

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030921\
 Data File : VN066153.D
 Acq On : 9 Mar 2021 11:59
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Mar 10 02:54:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 14:48:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.590	168	31846	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	78850	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	83675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	28413	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	39716	66.09	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	132.18%
35) Dibromofluoromethane	7.512	113	28719	53.39	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.78%
50) Toluene-d8	10.030	98	98756	46.66	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.32%
62) 4-Bromofluorobenzene	12.348	95	41027	52.07	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.14%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.821	85	842	2.11	ug/l	96
3) Chloromethane	2.017	50	3010	4.18	ug/l	97
4) Vinyl Chloride	2.153	62	1215	2.13	ug/l	92
5) Bromomethane	2.534	94	1811	5.92	ug/l	95
7) Trichlorofluoromethane	2.974	101	1010	1.64	ug/l	86
10) Methyl Iodide	3.883	142	1224	5.76	ug/l #	71
13) Acrolein	3.545	56	6219	96.86	ug/l #	82
15) Acrylonitrile	4.902	53	6074	20.50	ug/l #	55
17) Carbon Disulfide	3.972	76	13117	12.90	ug/l #	91
23) Vinyl Acetate	5.804	43	8219	4.76	ug/l #	71
25) 2-Butanone	6.764	43	7324	15.57	ug/l #	81
28) Bromochloromethane	7.110	49	1258	2.39	ug/l #	36
36) 1,1-Dichloropropene	7.711	75	2110	2.35	ug/l #	69
40) Benzene	7.968	78	2993	1.14	ug/l #	80
44) Trichloroethene	8.770	130	1577	2.54	ug/l	94
46) Dibromomethane	9.143	93	848	1.97	ug/l #	80
49) 1,4-Dioxane	9.151	88	1489	149.13	ug/l #	83
51) 4-Methyl-2-Pentanone	9.926	43	15652	11.60	ug/l #	85
52) Toluene	10.092	92	2229	1.44	ug/l	98
53) t-1,3-Dichloropropene	10.328	75	2493	2.21	ug/l #	78
54) cis-1,3-Dichloropropene	9.784	75	1643	1.36	ug/l #	64
55) 1,1,2-Trichloroethane	10.502	97	887	1.47	ug/l	96
56) Ethyl methacrylate	10.374	69	1702	1.61	ug/l #	45
57) 1,3-Dichloropropane	10.645	76	1535	1.32	ug/l	97
59) 2-Hexanone	10.696	43	22317	23.14	ug/l	86
64) Tetrachloroethene	10.572	164	1569	2.27	ug/l	97
65) Chlorobenzene	11.377	112	3738	2.12	ug/l	99
67) Ethyl Benzene	11.455	91	5312	1.61	ug/l	100
68) m/p-Xylenes	11.565	106	4251	3.57	ug/l	90
69) o-Xylene	11.892	106	1503	1.31	ug/l	79
70) Styrene	11.908	104	3675	1.95	ug/l	92
73) Isopropylbenzene	12.192	105	5396	2.44	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.458	83	2533	3.20	ug/l #	88
76) 1,2,3-Trichloropropane	12.503	75	3464	4.07	ug/l #	100
77) Bromobenzene	12.468	156	2010	3.91	ug/l	64
78) n-propylbenzene	12.535	91	9308	3.54	ug/l	96

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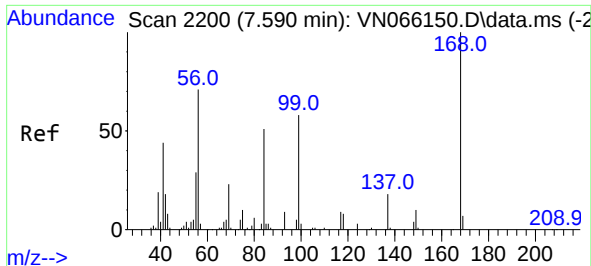
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Mar 10 02:54:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	12.616	91	4723	2.97	ug/l	93
80) 1,3,5-Trimethylbenzene	12.675	105	5734	3.06	ug/l	93
83) tert-Butylbenzene	12.935	119	5238	3.31	ug/l	97
84) 1,2,4-Trimethylbenzene	12.983	105	7219	3.92	ug/l	99
85) sec-Butylbenzene	13.120	105	9585	4.59	ug/l	95
86) p-Isopropyltoluene	13.235	119	9964	5.37	ug/l	96
87) 1,3-Dichlorobenzene	13.227	146	5456	5.84	ug/l	97
88) 1,4-Dichlorobenzene	13.308	146	6148	6.52	ug/l	85
89) n-Butylbenzene	13.563	91	17067	9.99	ug/l	97
91) 1,2-Dichlorobenzene	13.600	146	5317	5.73	ug/l #	82
93) 1,2,4-Trichlorobenzene	14.850	180	12115	21.65	ug/l	97
94) Hexachlorobutadiene	14.949	225	6429	24.30	ug/l	95
95) Naphthalene	15.070	128	69413	39.59	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	13210	23.27	ug/l	96

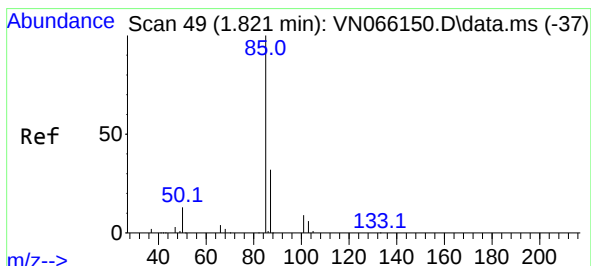
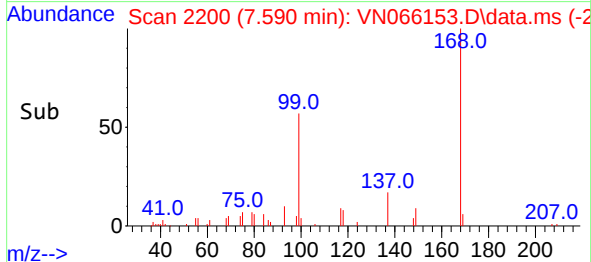
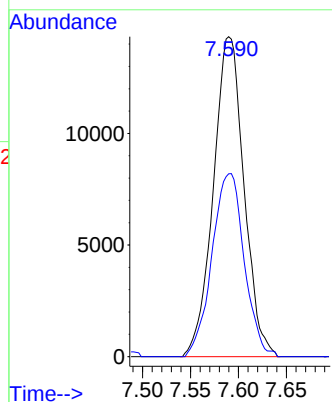
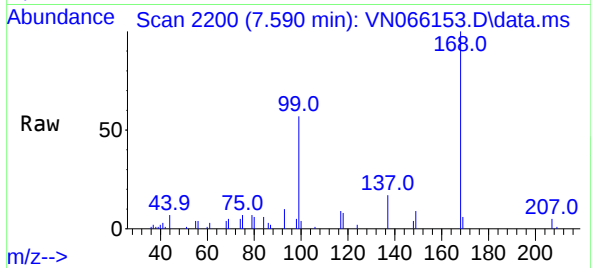
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

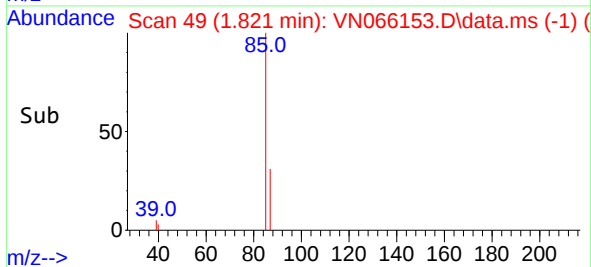
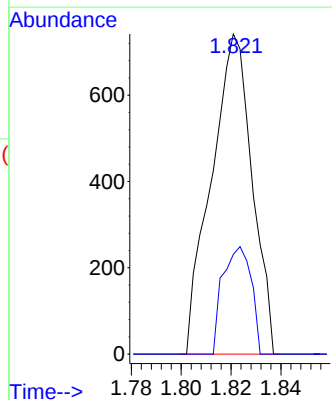
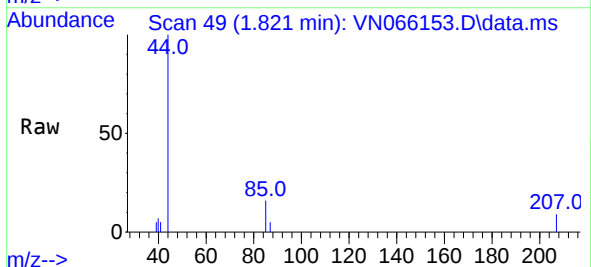
Instrument :
MSVOA_N
ClientSampled :
IBLK

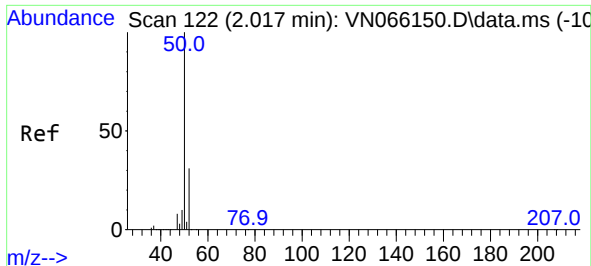
Tgt Ion:168 Resp: 31846
Ion Ratio Lower Upper
168 100
99 57.1 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 2.11 ug/l
RT: 1.821 min Scan# 49
Delta R.T. -0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion: 85 Resp: 842
Ion Ratio Lower Upper
85 100
87 31.1 16.6 49.8

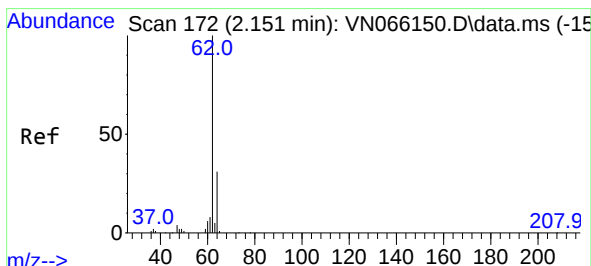
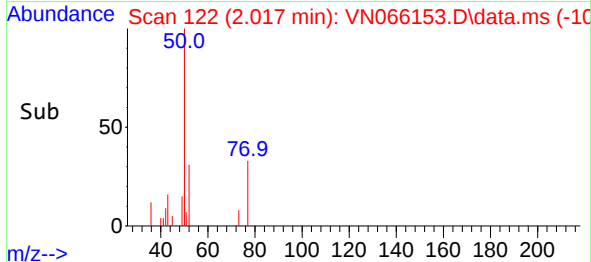
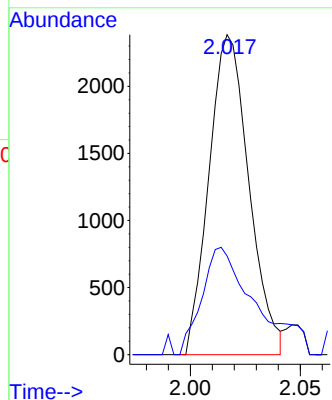
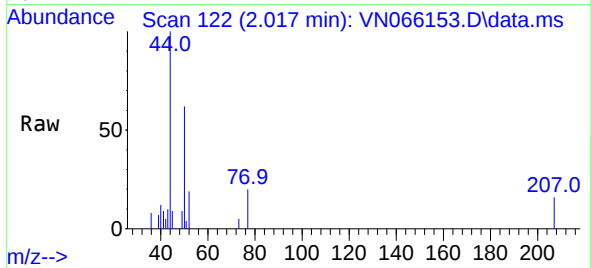




#3
Chloromethane
Concen: 4.18 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

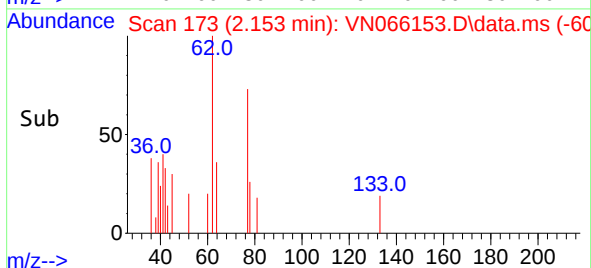
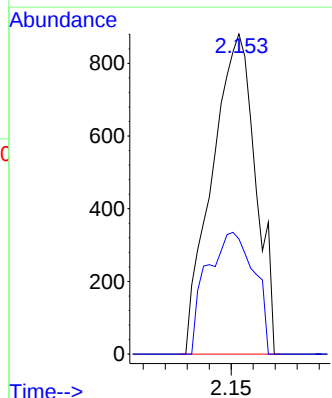
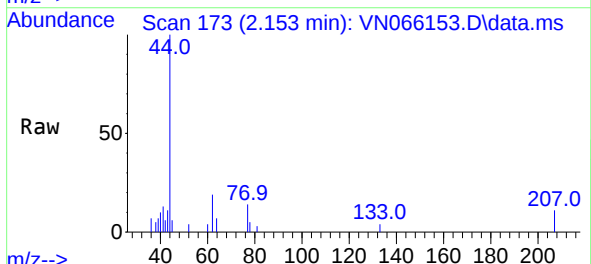
Instrument :
MSVOA_N
ClientSampled :
IBLK

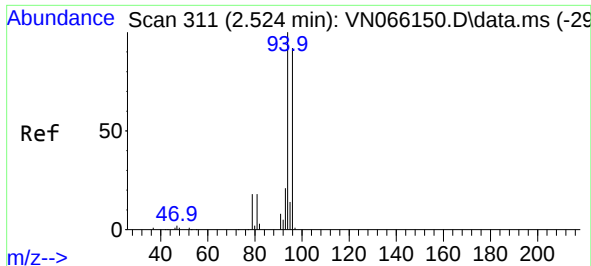
Tgt Ion: 50 Resp: 3010
Ion Ratio Lower Upper
50 100
52 30.8 25.8 38.8



#4
Vinyl Chloride
Concen: 2.13 ug/l
RT: 2.153 min Scan# 173
Delta R.T. 0.002 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion: 62 Resp: 1215
Ion Ratio Lower Upper
62 100
64 36.0 25.1 37.7

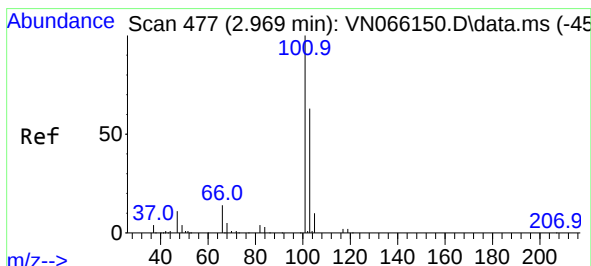
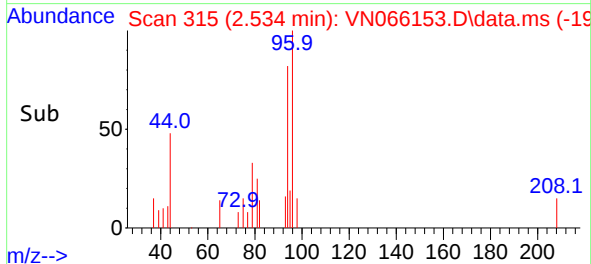
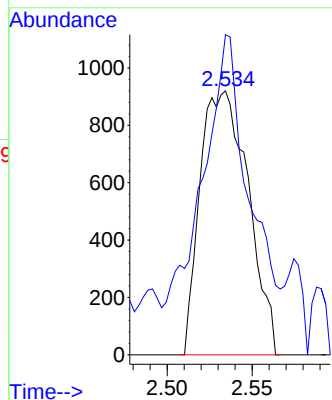
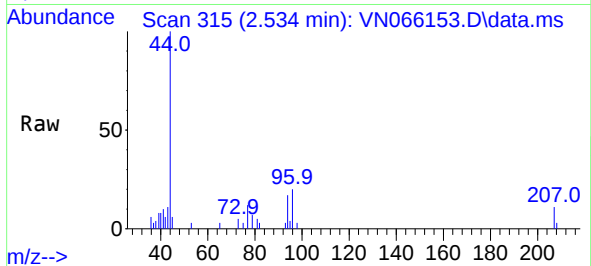




#5
Bromomethane
Concen: 5.92 ug/l
RT: 2.534 min Scan# 315
Delta R.T. 0.010 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

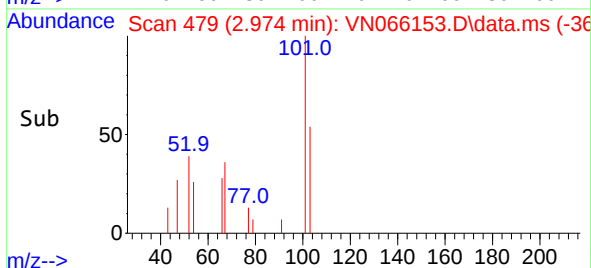
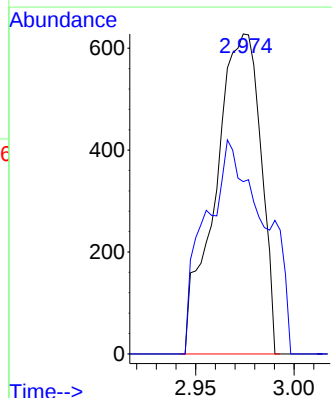
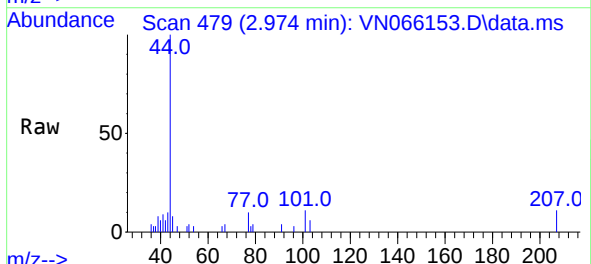
Instrument :
MSVOA_N
ClientSampled :
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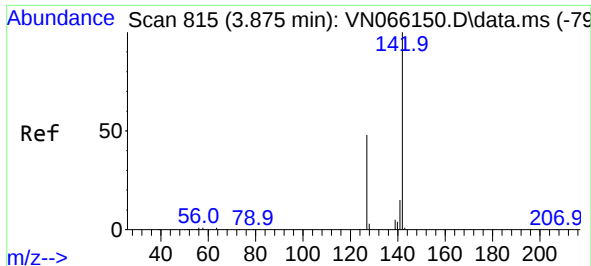
Tgt Ion: 94 Resp: 1811
Ion Ratio Lower Upper
94 100
96 96.4 73.0 109.4



#7
Trichlorofluoromethane
Concen: 1.64 ug/l
RT: 2.974 min Scan# 479
Delta R.T. 0.005 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion:101 Resp: 1010
Ion Ratio Lower Upper
101 100
103 53.8 52.1 78.1

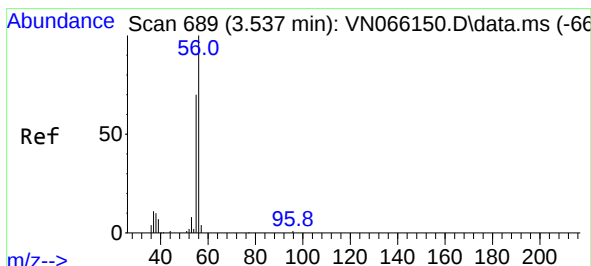
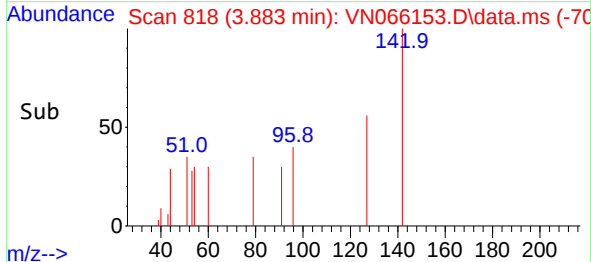
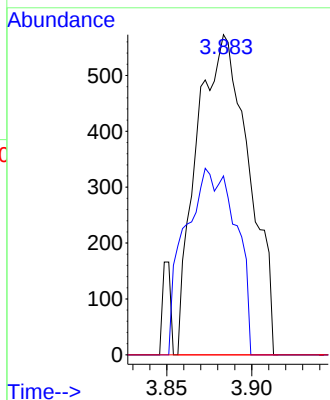
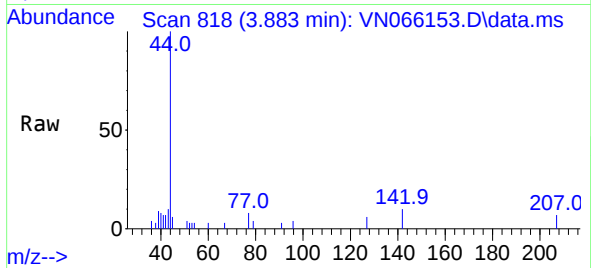




#10
Methyl Iodide
Concen: 5.76 ug/l
RT: 3.883 min Scan# 818
Delta R.T. 0.008 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

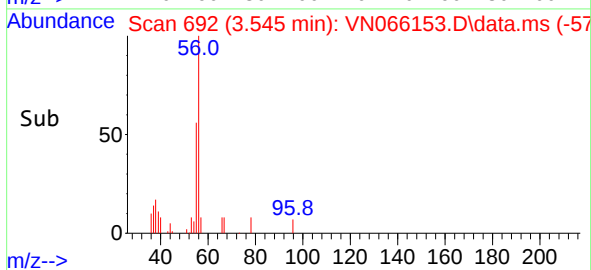
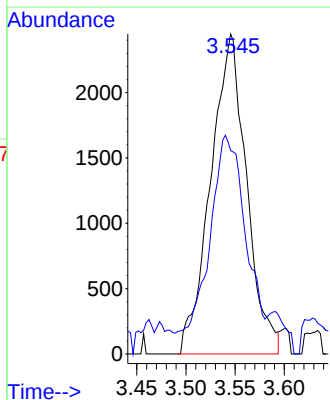
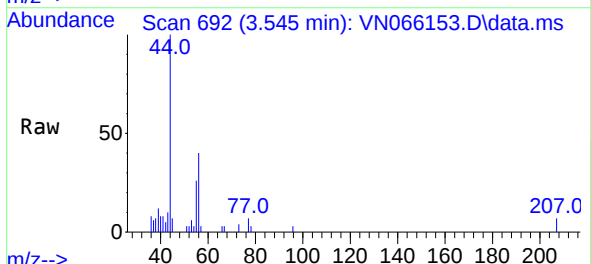
Instrument :
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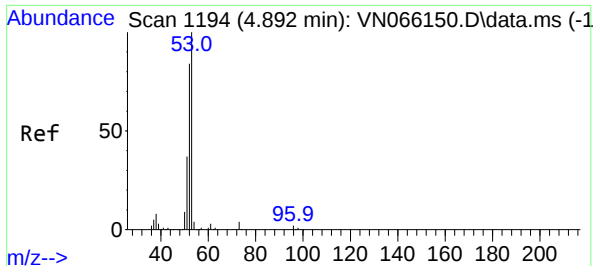
Tgt Ion:142 Resp: 1224
Ion Ratio Lower Upper
142 100
127 56.7 31.7 47.5#
141 0.0 10.9 16.3#



#13
Acrolein
Concen: 96.86 ug/l
RT: 3.545 min Scan# 692
Delta R.T. 0.008 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion: 56 Resp: 6219
Ion Ratio Lower Upper
56 100
55 55.3 56.0 84.0#

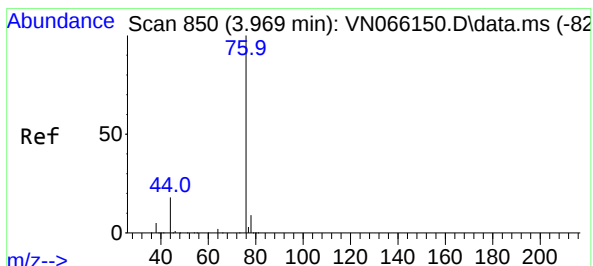
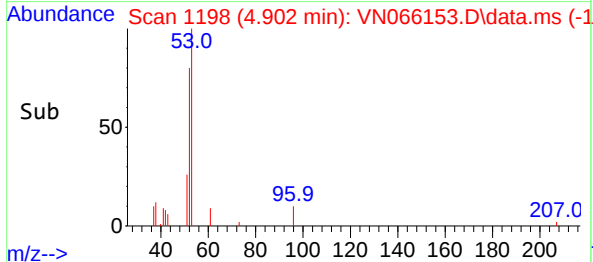
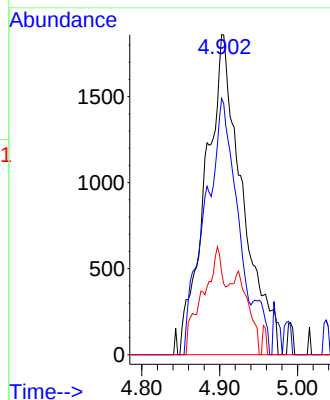
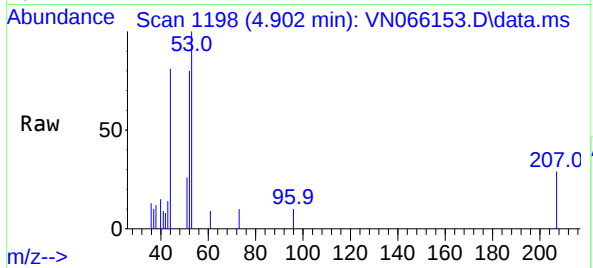




#15
Acrylonitrile
Concen: 20.50 ug/l
RT: 4.902 min Scan# 1198
Delta R.T. 0.010 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

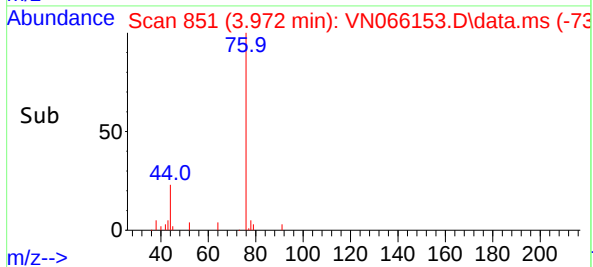
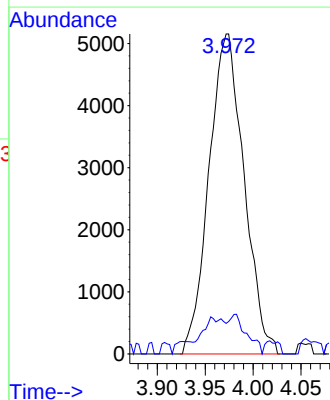
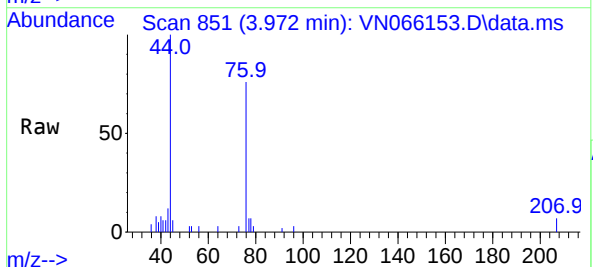
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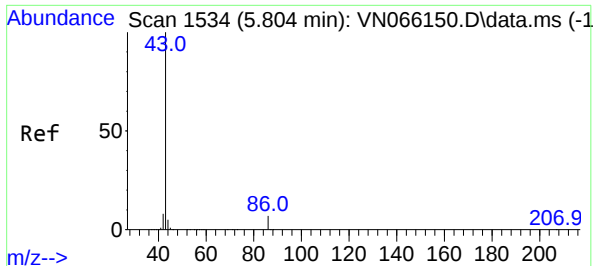
Tgt Ion: 53 Resp: 6074
Ion Ratio Lower Upper
53 100
52 34.8 66.1 99.1#
51 19.2 27.9 41.9#



#17
Carbon Disulfide
Concen: 12.90 ug/l
RT: 3.972 min Scan# 851
Delta R.T. 0.003 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion: 76 Resp: 13117
Ion Ratio Lower Upper
76 100
78 6.4 7.8 11.6#

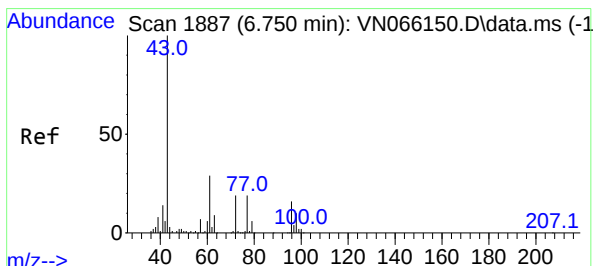
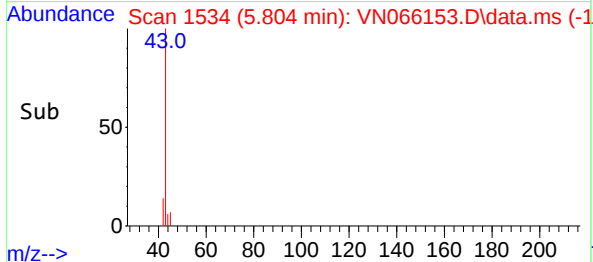
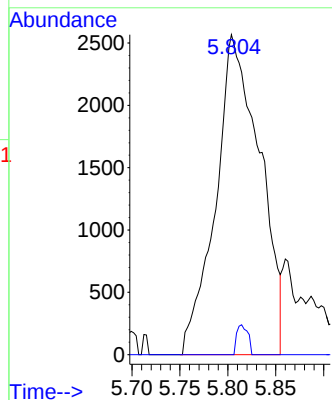
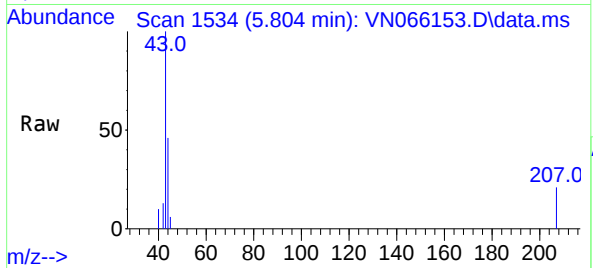




#23
 Vinyl Acetate
 Concen: 4.76 ug/l
 RT: 5.804 min Scan# 1534
 Delta R.T. -0.000 min
 Lab File: VN066153.D
 Acq: 9 Mar 2021 11:59

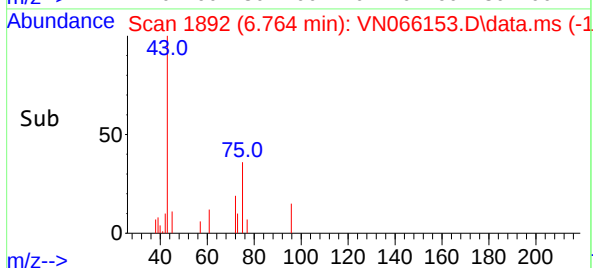
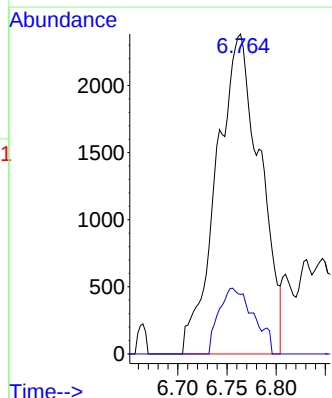
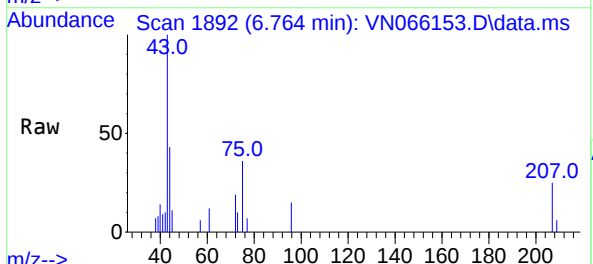
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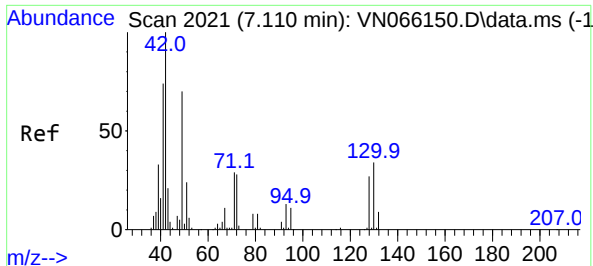
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 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 13.0#



#25
 2-Butanone
 Concen: 15.57 ug/l
 RT: 6.764 min Scan# 1892
 Delta R.T. 0.014 min
 Lab File: VN066153.D
 Acq: 9 Mar 2021 11:59

Tgt Ion: 43 Resp: 7324
 Ion Ratio Lower Upper
 43 100
 72 18.6 23.1 34.7#

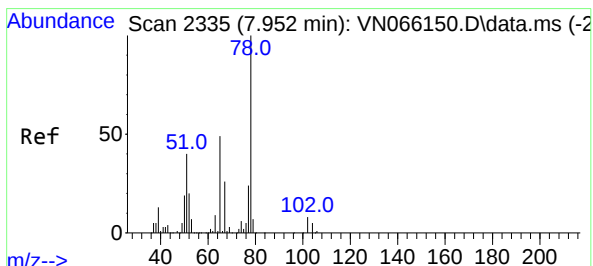
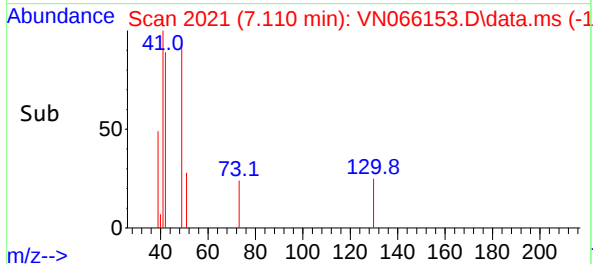
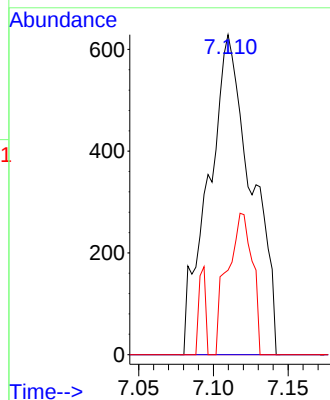
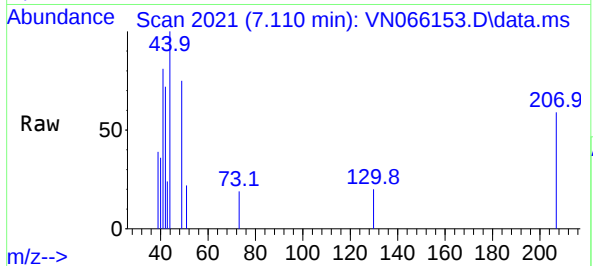




#28
Bromochloromethane
Concen: 2.39 ug/l
RT: 7.110 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

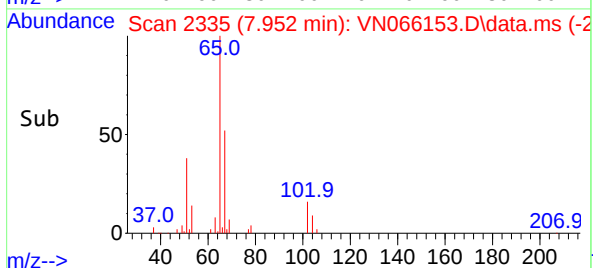
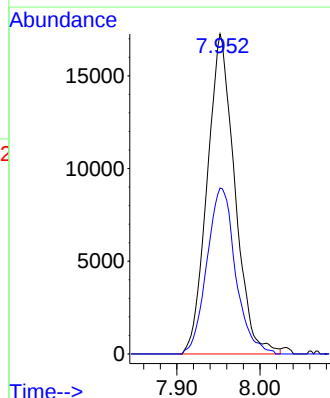
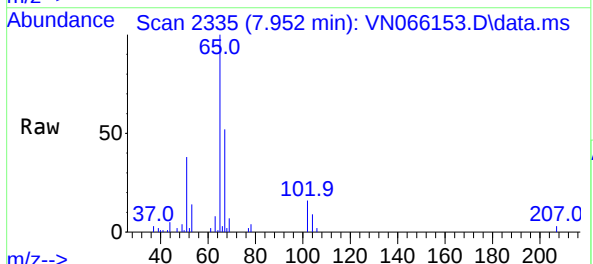
Instrument :
MSVOA_N
ClientSampleId :
IBLK

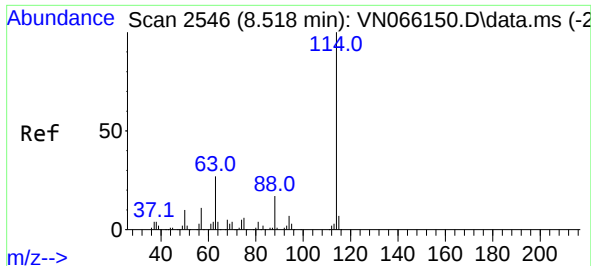
Tgt Ion: 49 Resp: 1258
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 25.7 67.8 101.6#



#33
1,2-Dichloroethane-d4
Concen: 66.09 ug/l
RT: 7.952 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion: 65 Resp: 39716
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.2

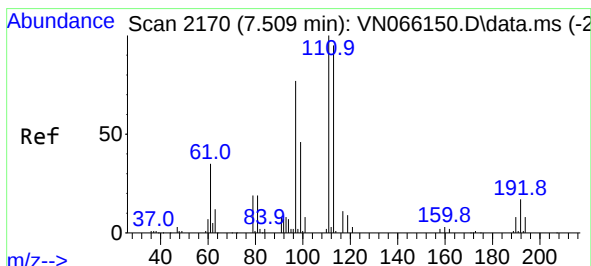
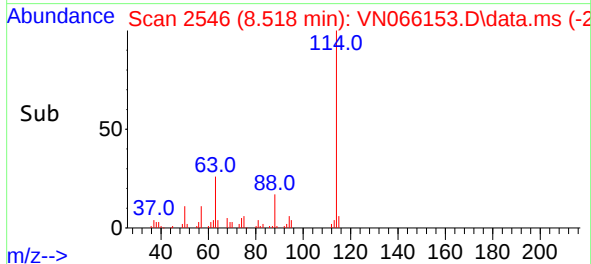
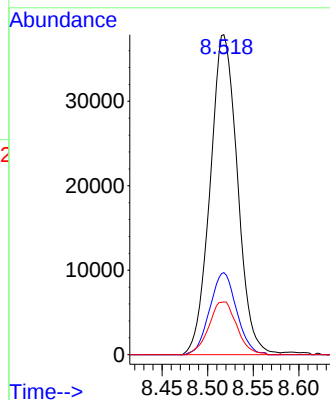
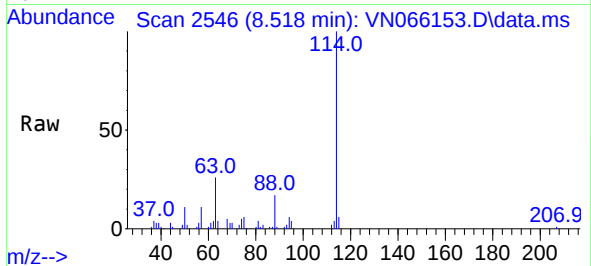




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2546
Delta R.T. -0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

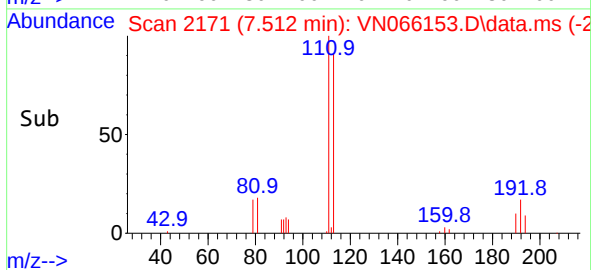
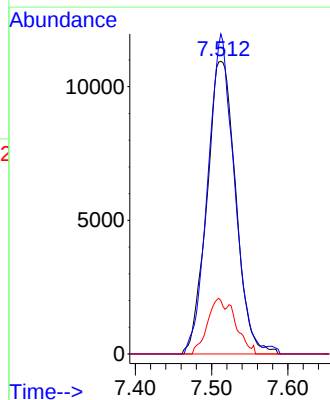
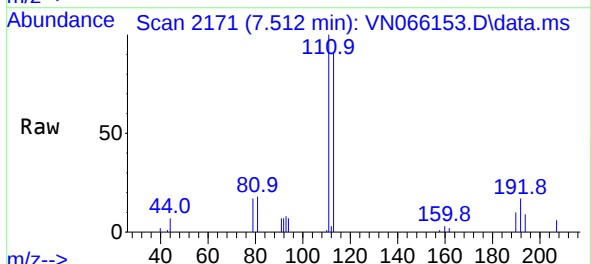
Instrument :
MSVOA_N
ClientSampleId :
IBLK

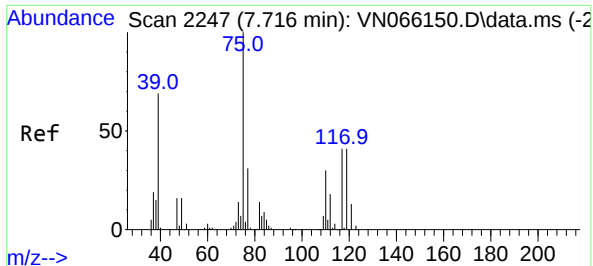
Tgt Ion:	114	Resp:	78850
Ion	Ratio	Lower	Upper
114	100		
63	25.6	0.0	38.6
88	16.5	0.0	30.6



#35
Dibromofluoromethane
Concen: 53.39 ug/l
RT: 7.512 min Scan# 2171
Delta R.T. 0.003 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion:	113	Resp:	28719
Ion	Ratio	Lower	Upper
113	100		
111	100.1	82.2	123.2
192	11.0	15.4	23.0#

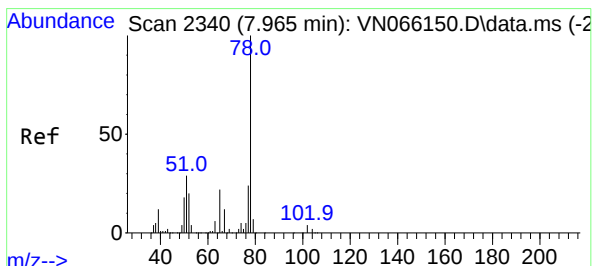
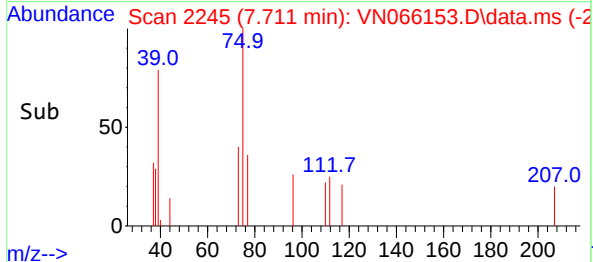
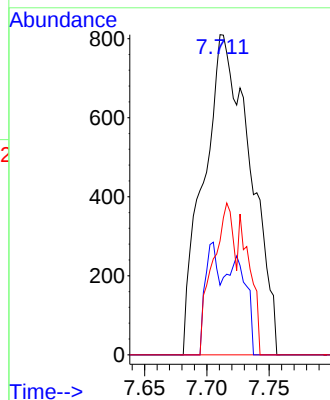
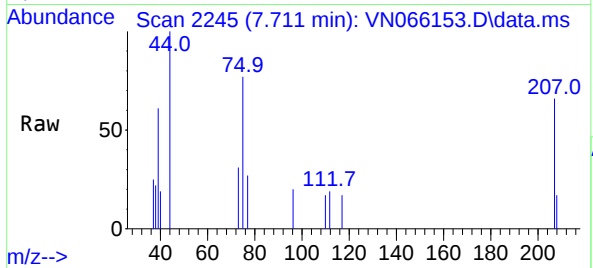




#36
1,1-Dichloropropene
Concen: 2.35 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. -0.005 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

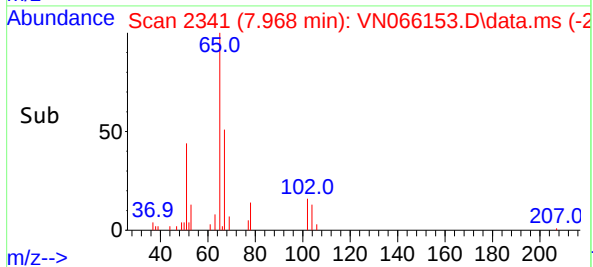
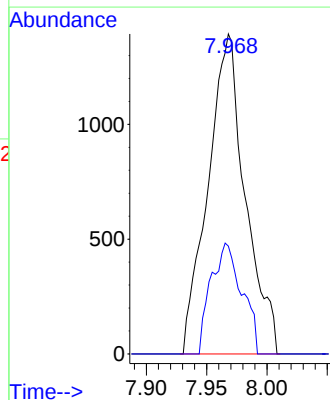
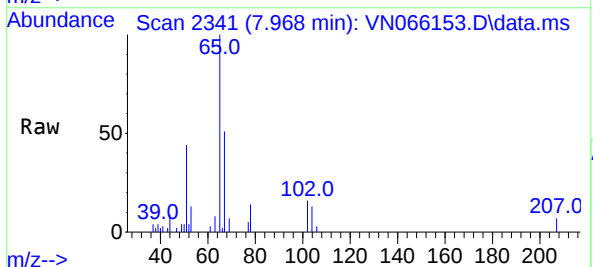
Instrument :
MSVOA_N
ClientSampleId :
IBLK

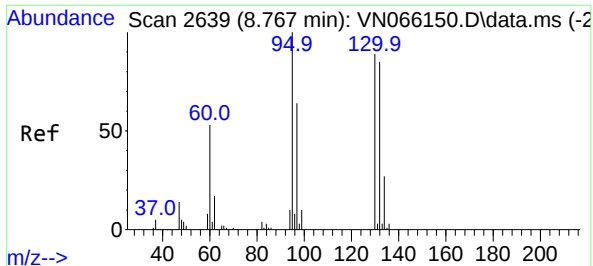
Tgt Ion: 75 Resp: 2110
Ion Ratio Lower Upper
75 100
110 10.1 18.2 54.6#
77 22.3 24.9 37.3#



#40
Benzene
Concen: 1.14 ug/l
RT: 7.968 min Scan# 2341
Delta R.T. 0.003 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion: 78 Resp: 2993
Ion Ratio Lower Upper
78 100
77 33.7 19.0 28.4#

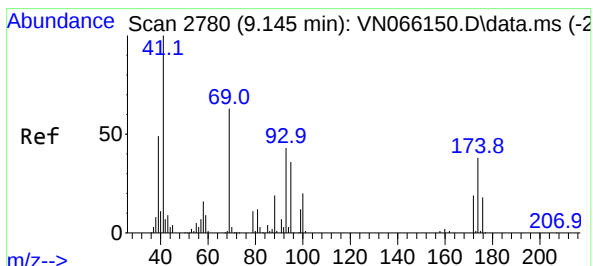
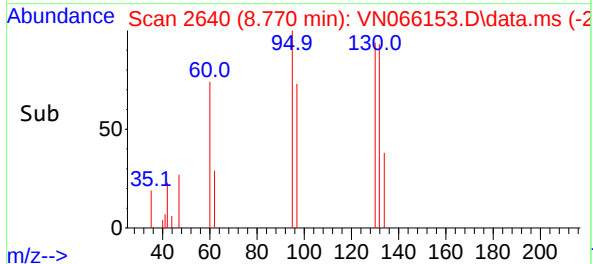
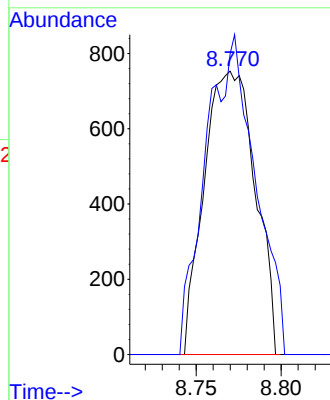
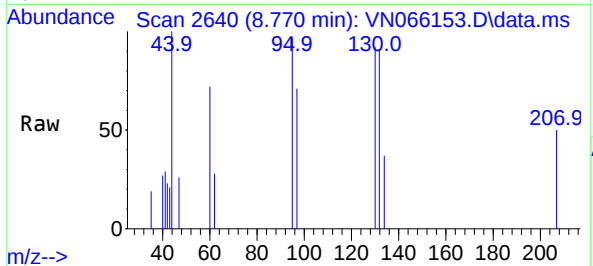




#44
Trichloroethene
Concen: 2.54 ug/l
RT: 8.770 min Scan# 2640
Delta R.T. 0.003 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

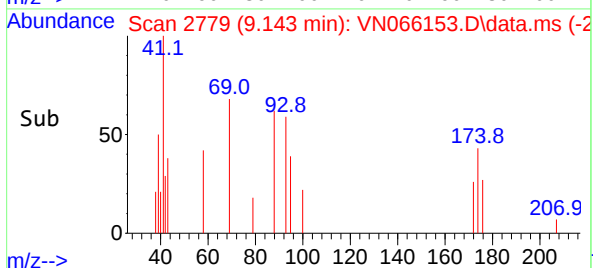
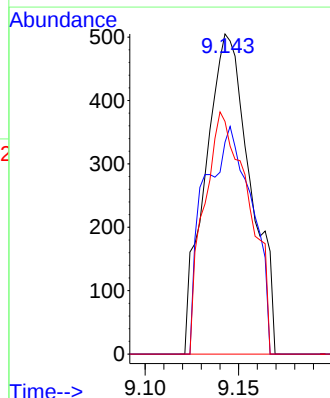
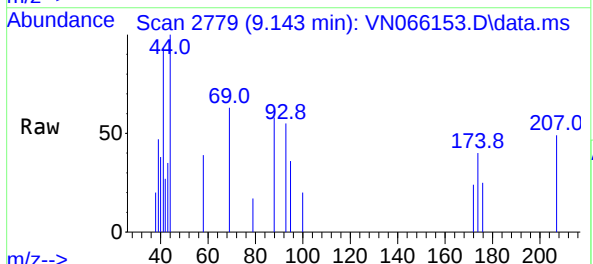
Instrument :
MSVOA_N
ClientSampled :
IBLK

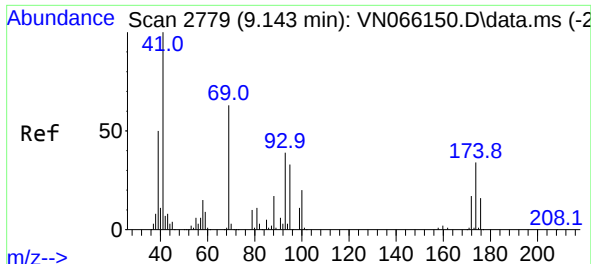
Tgt Ion:130 Resp: 1577
Ion Ratio Lower Upper
130 100
95 106.1 0.0 199.6



#46
Dibromomethane
Concen: 1.97 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. -0.002 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion: 93 Resp: 848
Ion Ratio Lower Upper
93 100
95 75.5 67.0 100.6
174 75.2 83.2 124.8#

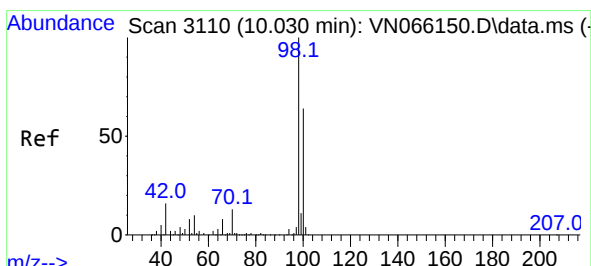
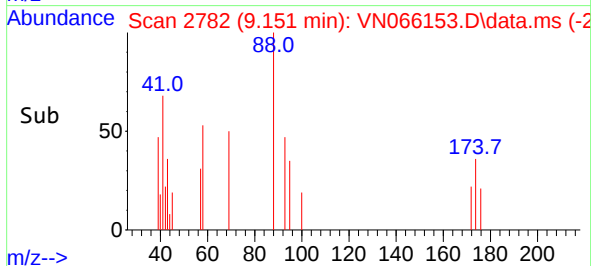
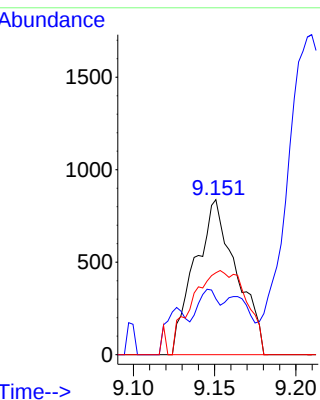
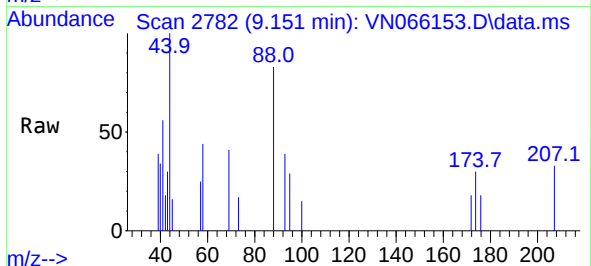




#49
1,4-Dioxane
Concen: 149.13 ug/l
RT: 9.151 min Scan# 2782
Delta R.T. 0.008 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

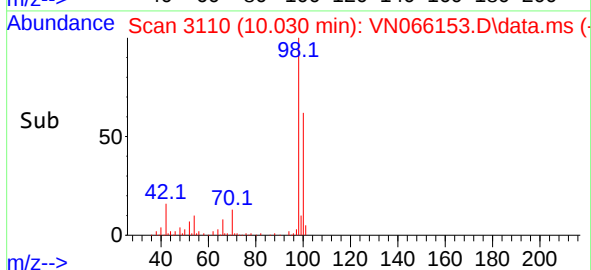
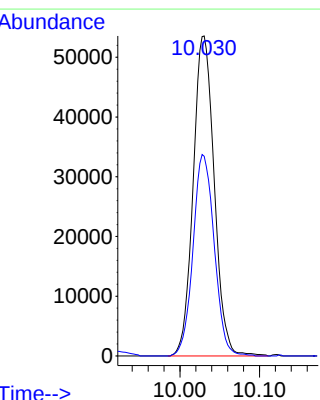
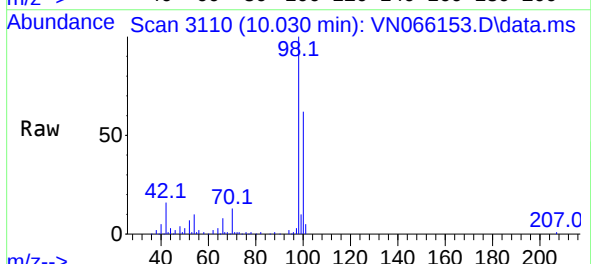
Instrument :
MSVOA_N
ClientSampled :
IBLK

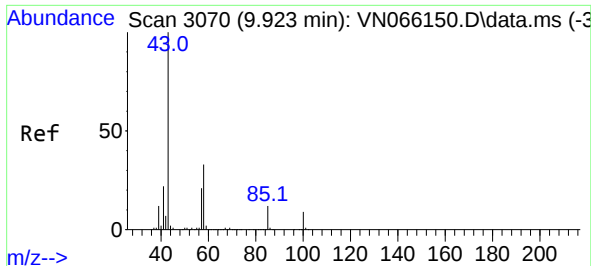
Tgt Ion: 88 Resp: 1489
Ion Ratio Lower Upper
88 100
43 9.2 24.7 37.1#
58 71.3 52.6 78.8



#50
Toluene-d8
Concen: 46.66 ug/l
RT: 10.030 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion: 98 Resp: 98756
Ion Ratio Lower Upper
98 100
100 63.3 50.5 75.7

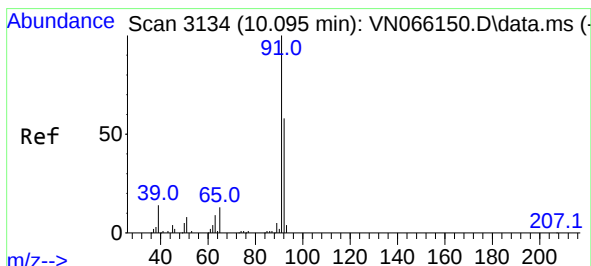
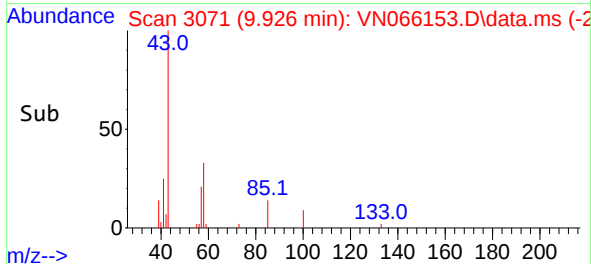
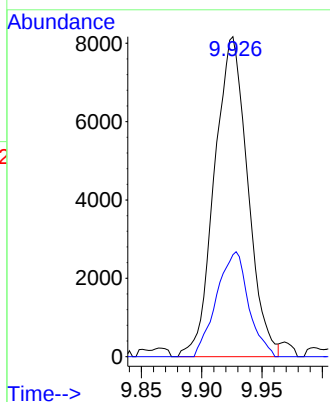
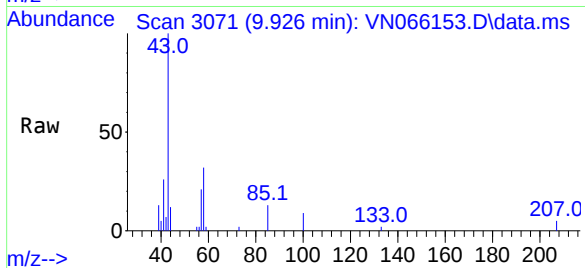




#51
4-Methyl-2-Pentanone
Concen: 11.60 ug/l
RT: 9.926 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

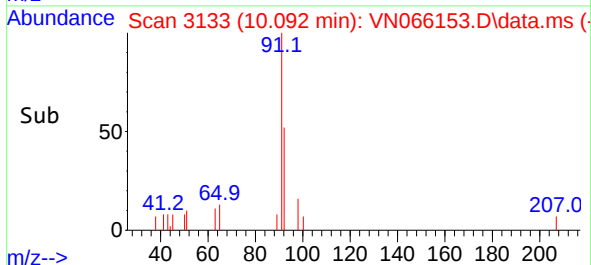
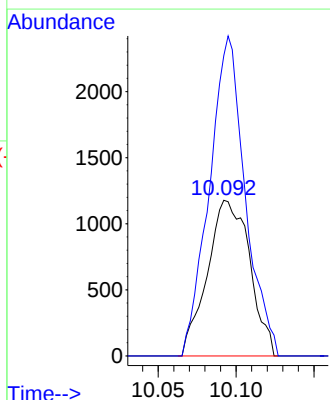
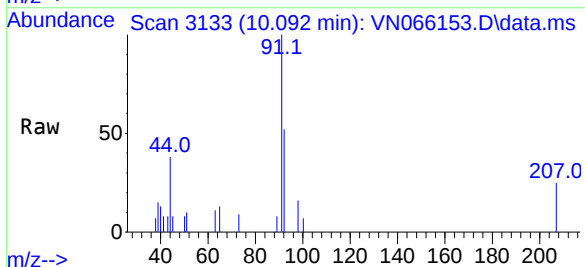
Instrument :
MSVOA_N
ClientSampled :
IBLK

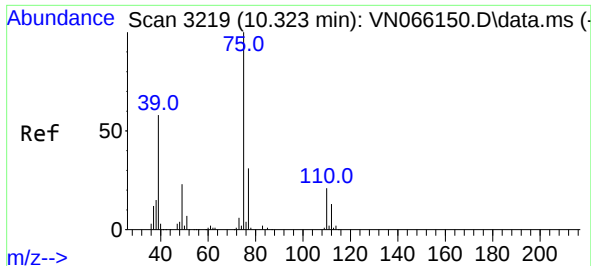
Tgt Ion: 43 Resp: 15652
Ion Ratio Lower Upper
43 100
58 31.5 32.5 48.7#



#52
Toluene
Concen: 1.44 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.003 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion: 92 Resp: 2229
Ion Ratio Lower Upper
92 100
91 173.5 140.7 211.1

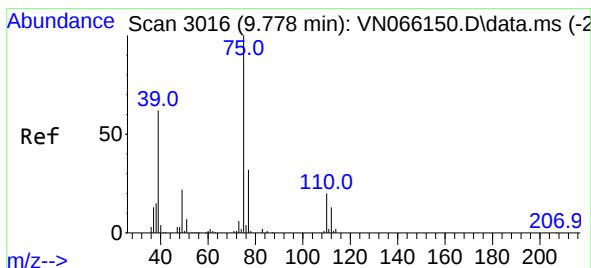
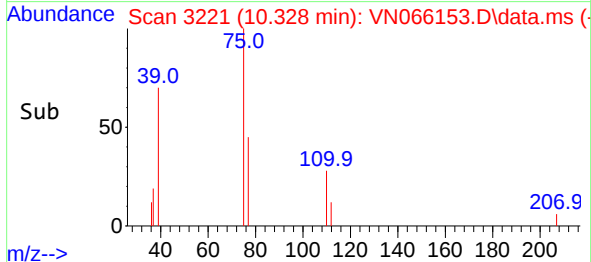
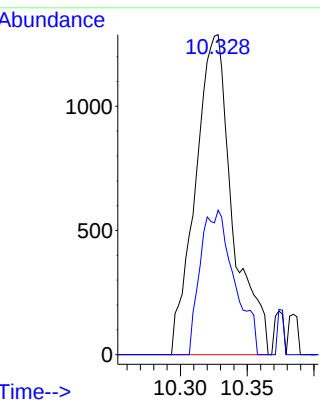
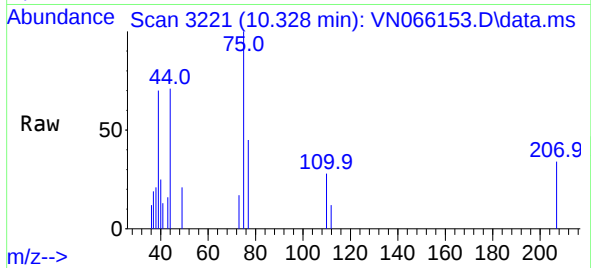




#53
t-1,3-Dichloropropene
Concen: 2.21 ug/l
RT: 10.328 min Scan# 3221
Delta R.T. 0.005 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

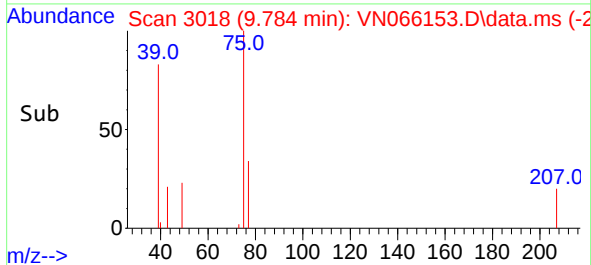
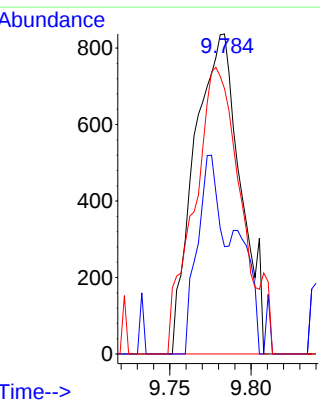
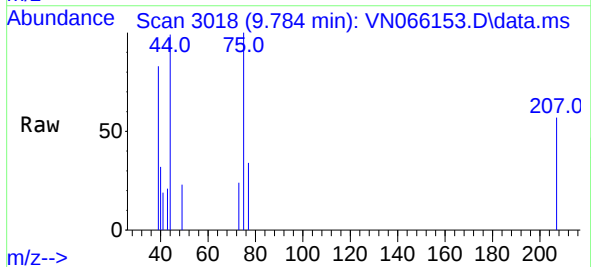
Instrument :
MSVOA_N
ClientSampled :
IBLK

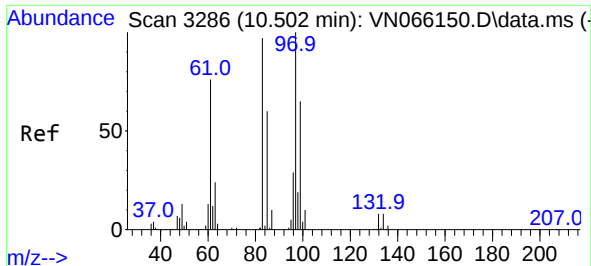
Tgt Ion: 75 Resp: 2493
Ion Ratio Lower Upper
75 100
77 45.2 26.2 39.4#



#54
cis-1,3-Dichloropropene
Concen: 1.36 ug/l
RT: 9.784 min Scan# 3018
Delta R.T. 0.006 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion: 75 Resp: 1643
Ion Ratio Lower Upper
75 100
77 33.6 24.9 37.3
39 82.9 36.2 54.4#



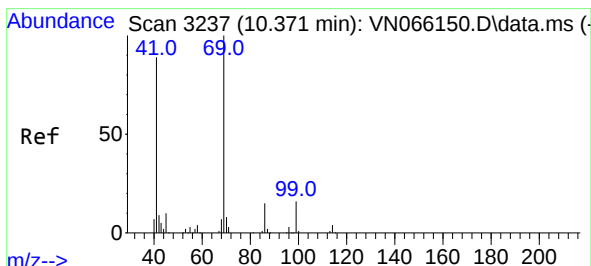
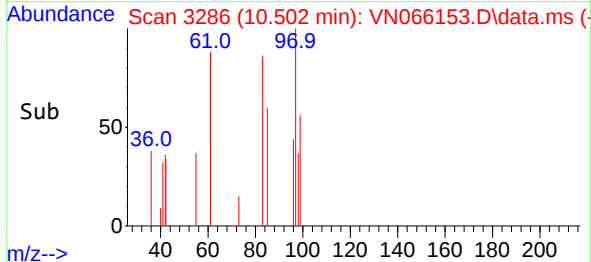
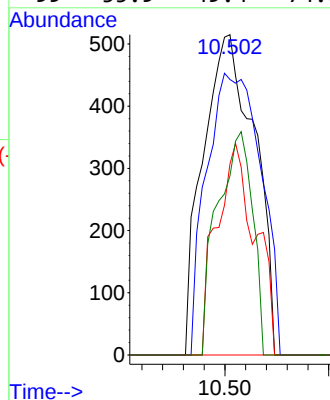
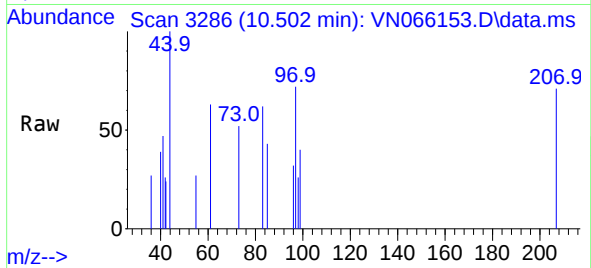


#55
1,1,2-Trichloroethane
Concen: 1.47 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 97 Resp: 887

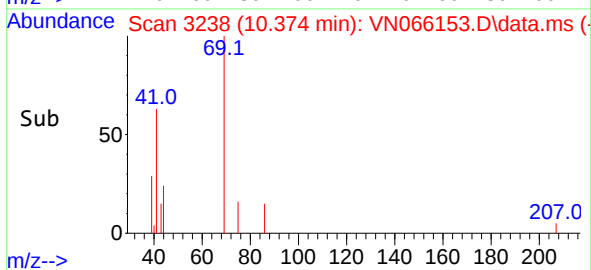
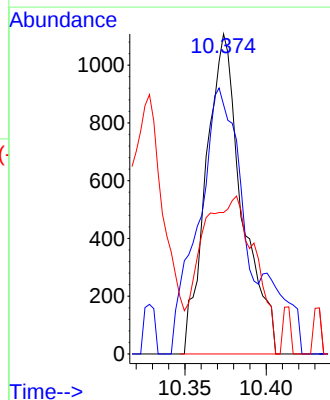
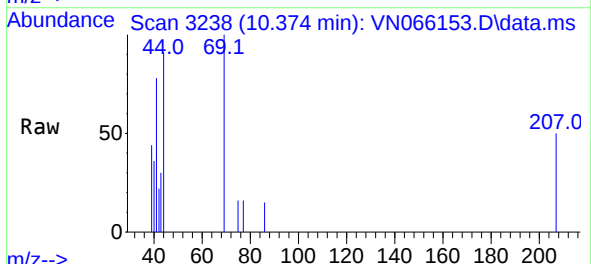
Ion	Ratio	Lower	Upper
97	100		
83	86.0	67.7	101.5
85	59.6	44.5	66.7
99	55.9	49.4	74.0

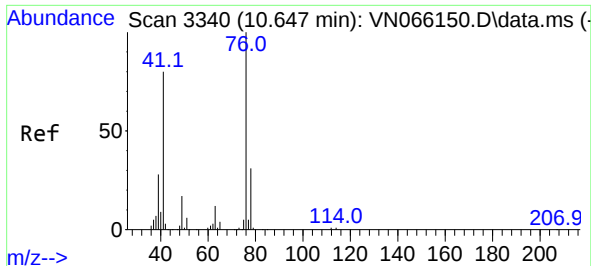


#56
Ethyl methacrylate
Concen: 1.61 ug/l
RT: 10.374 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion: 69 Resp: 1702

Ion	Ratio	Lower	Upper
69	100		
41	99.2	49.6	74.4#
39	73.1	28.0	42.0#

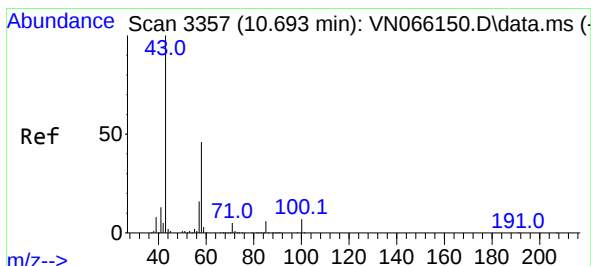
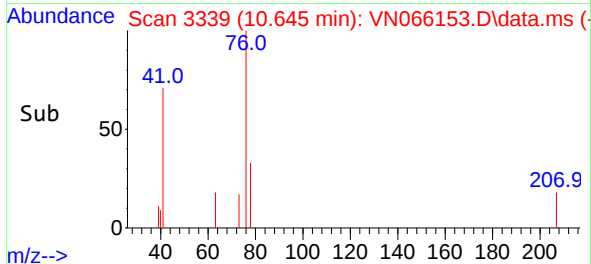
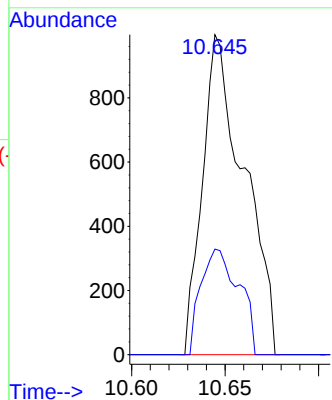
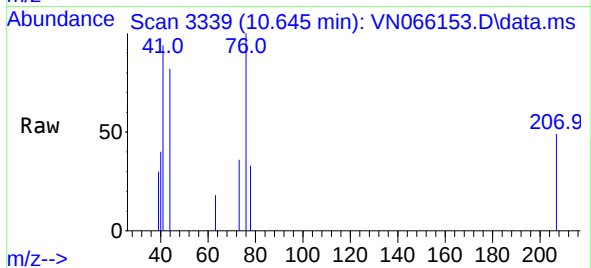




#57
1,3-Dichloropropane
Concen: 1.32 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

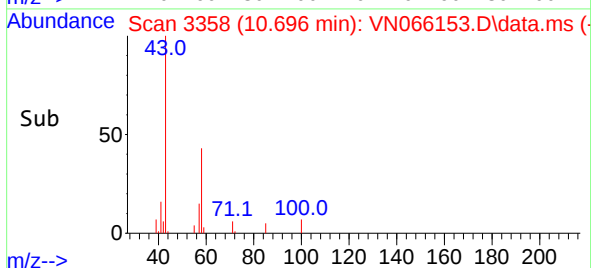
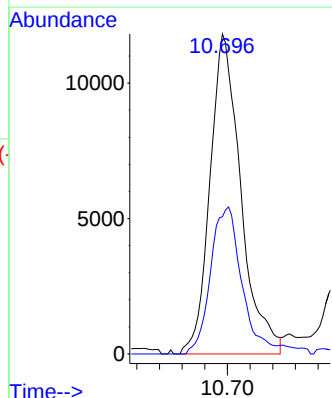
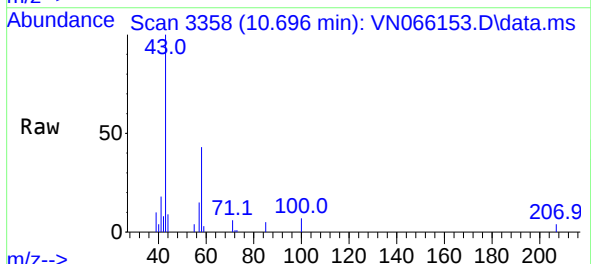
Instrument :
MSVOA_N
ClientSampled :
IBLK

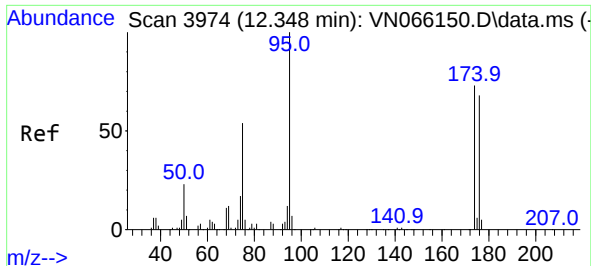
Tgt Ion: 76 Resp: 1535
Ion Ratio Lower Upper
76 100
78 30.2 25.7 38.5



#59
2-Hexanone
Concen: 23.14 ug/l
RT: 10.696 min Scan# 3358
Delta R.T. 0.003 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion: 43 Resp: 22317
Ion Ratio Lower Upper
43 100
58 46.3 28.1 84.3

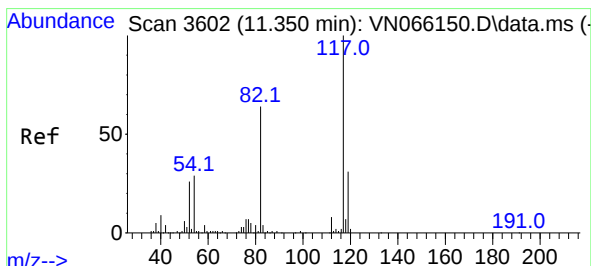
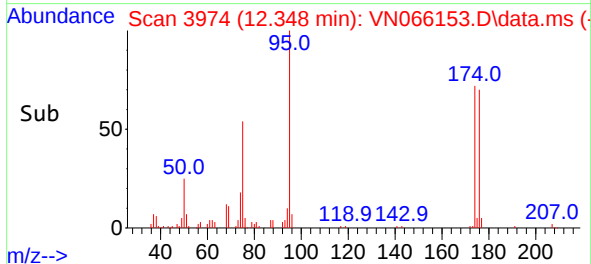
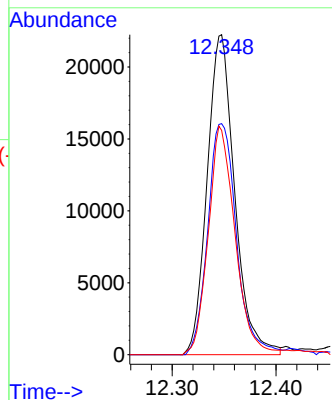
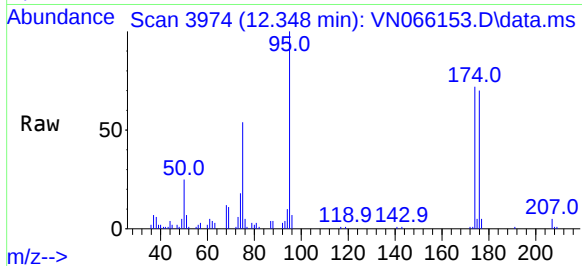




#62
4-Bromofluorobenzene
Concen: 52.07 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. -0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

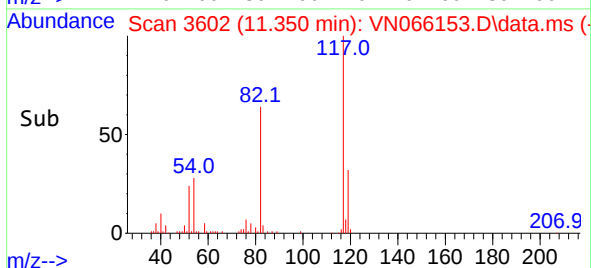
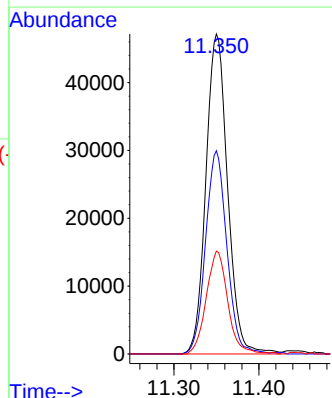
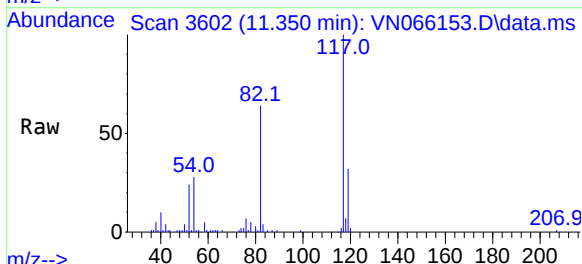
Instrument :
MSVOA_N
ClientSampled :
IBLK

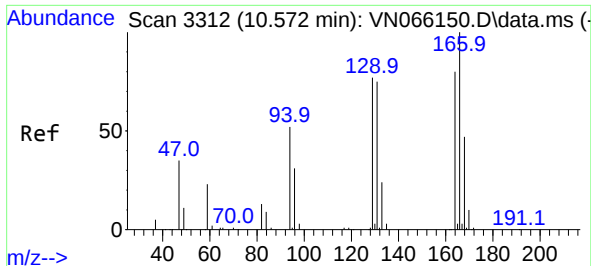
Tgt Ion: 95 Resp: 41027
Ion Ratio Lower Upper
95 100
174 75.3 0.0 169.0
176 70.0 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion: 117 Resp: 83675
Ion Ratio Lower Upper
117 100
82 63.5 43.7 65.5
119 32.2 26.1 39.1

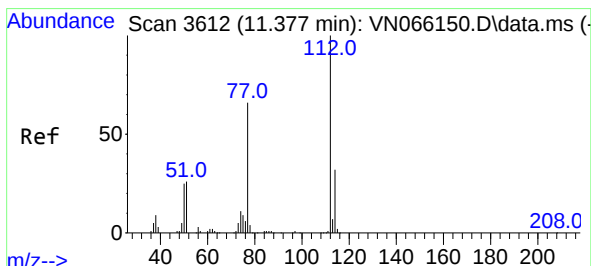
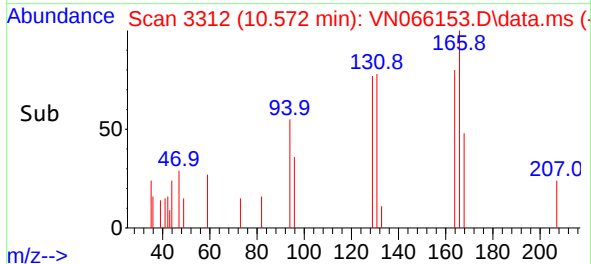
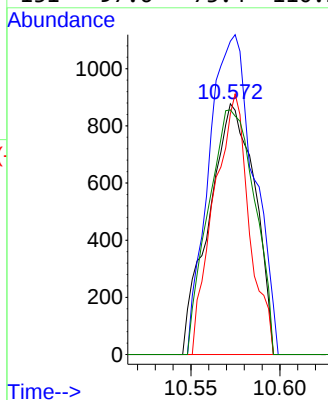
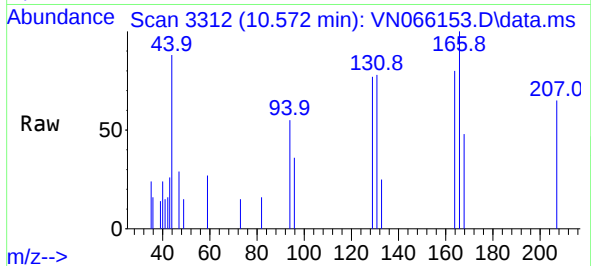




#64
Tetrachloroethene
Concen: 2.27 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

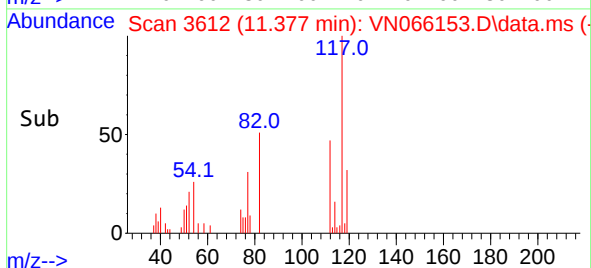
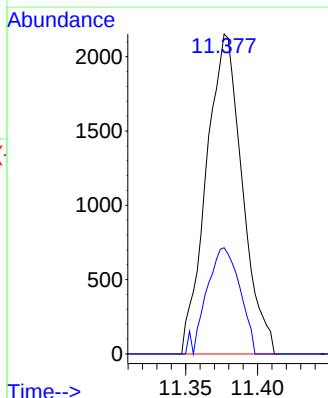
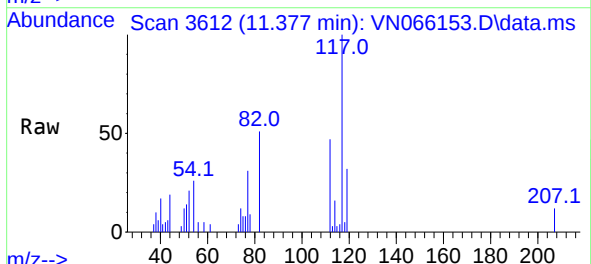
Instrument :
MSVOA_N
ClientSampleId :
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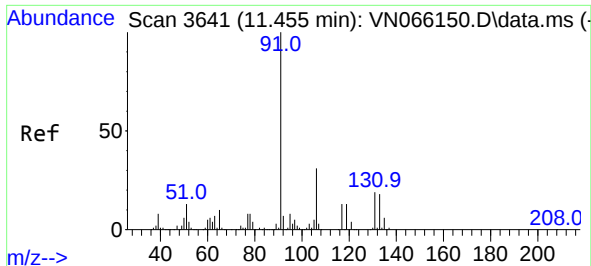
Tgt Ion:164 Resp: 1569
Ion Ratio Lower Upper
164 100
166 125.0 102.6 154.0
129 96.0 76.2 114.4
131 97.6 73.4 110.2



#65
Chlorobenzene
Concen: 2.12 ug/l
RT: 11.377 min Scan# 3612
Delta R.T. -0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion:112 Resp: 3738
Ion Ratio Lower Upper
112 100
114 33.2 26.1 39.1

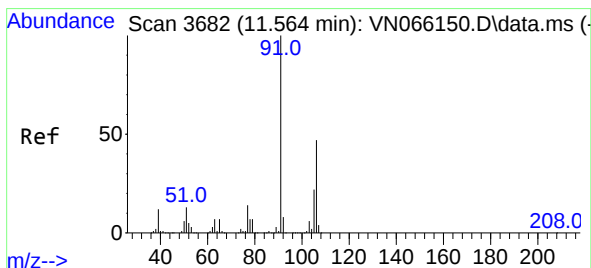
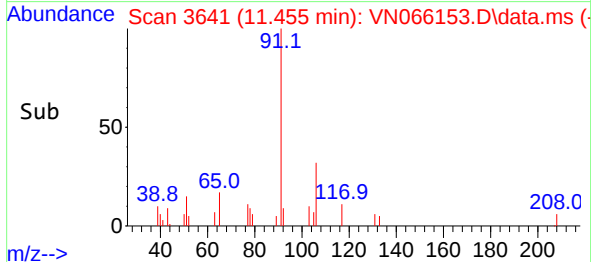
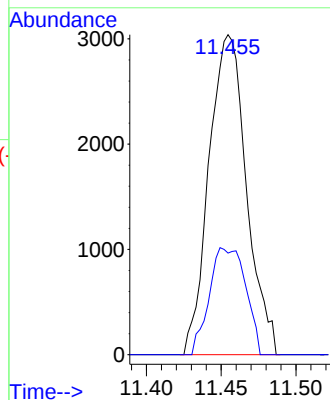
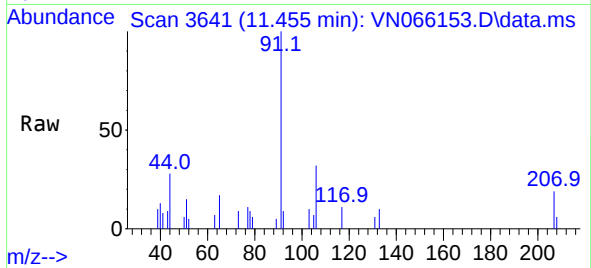




#67
Ethyl Benzene
Concen: 1.61 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

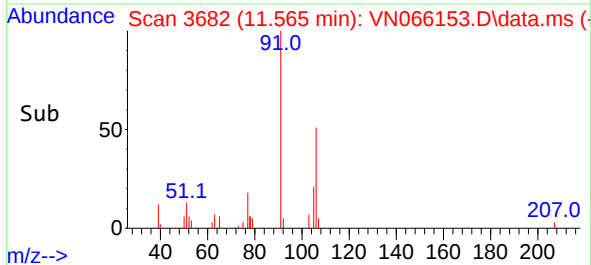
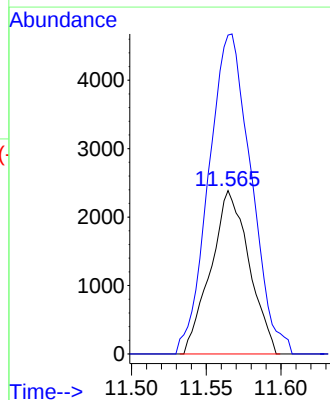
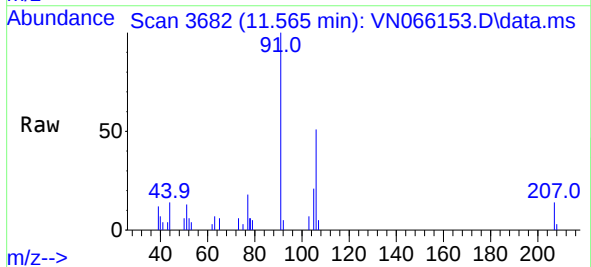
Instrument :
MSVOA_N
ClientSampleId :
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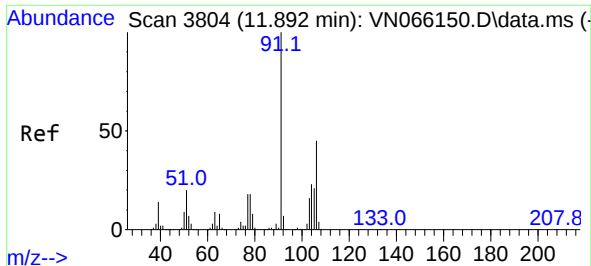
Tgt Ion: 91 Resp: 5312
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3



#68
m/p-Xylenes
Concen: 3.57 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion:106 Resp: 4251
Ion Ratio Lower Upper
106 100
91 216.8 161.4 242.0

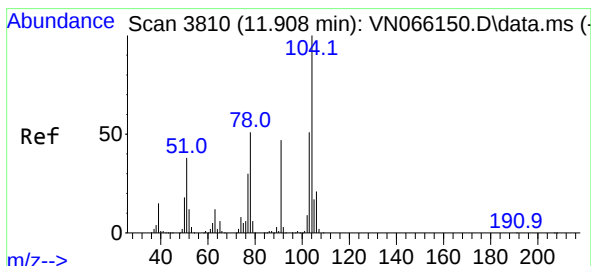
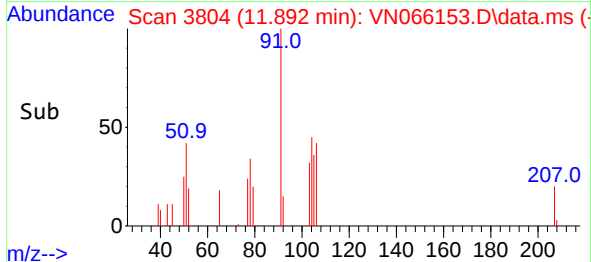
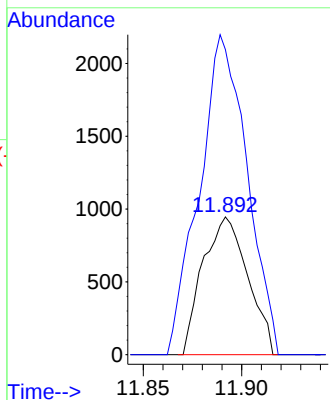
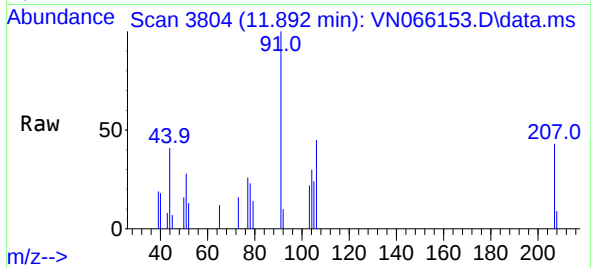




#69
o-Xylene
Concen: 1.31 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

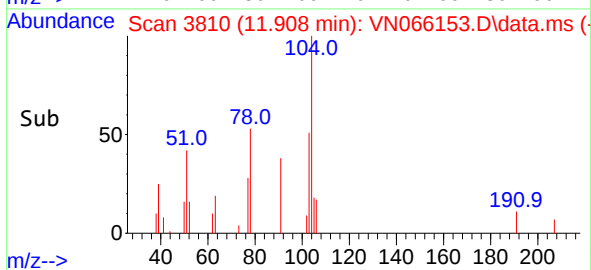
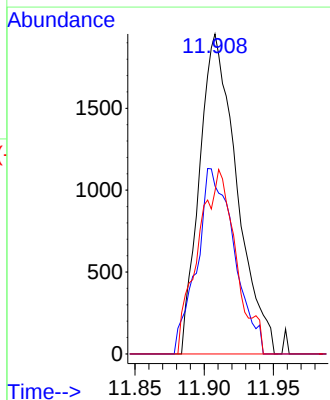
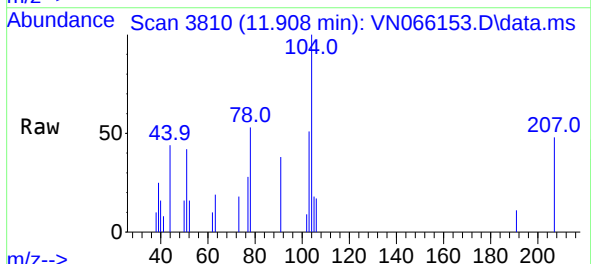
Instrument :
MSVOA_N
ClientSampled :
IBLK

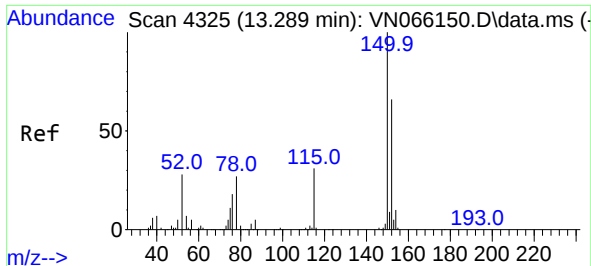
Tgt Ion:106 Resp: 1503
Ion Ratio Lower Upper
106 100
91 246.3 106.8 320.4



#70
Styrene
Concen: 1.95 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion:104 Resp: 3675
Ion Ratio Lower Upper
104 100
78 57.8 39.0 58.4
103 58.1 44.5 66.7

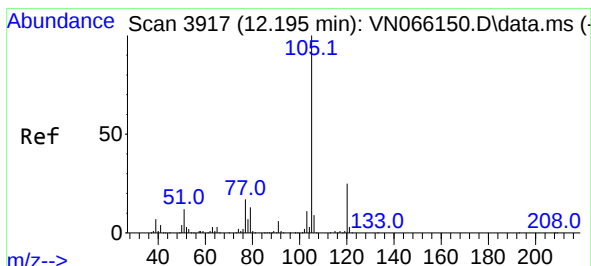
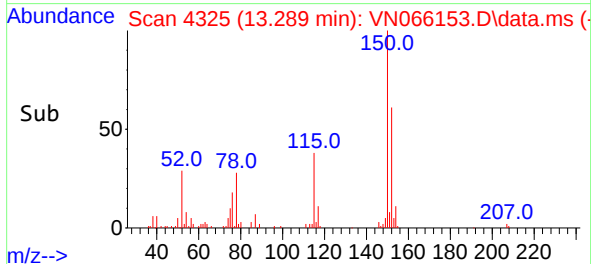
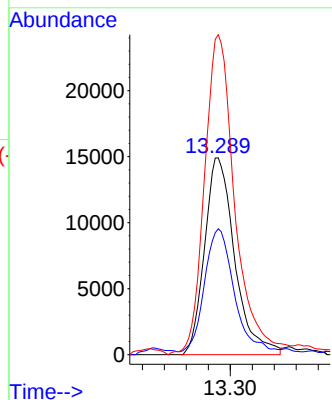
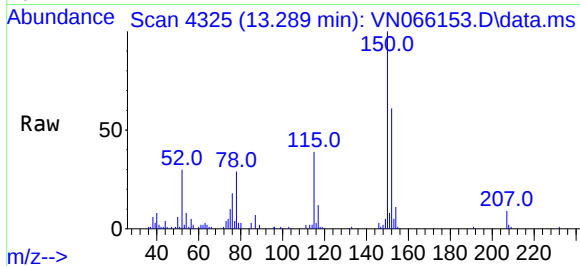




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

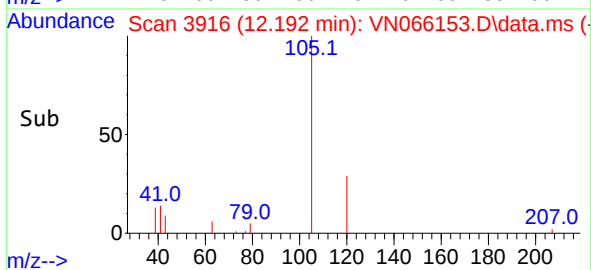
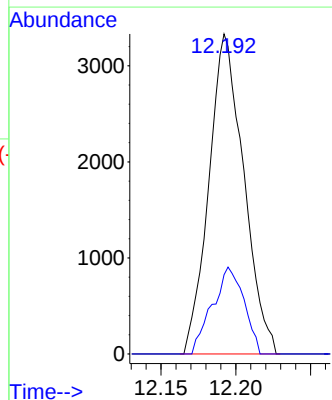
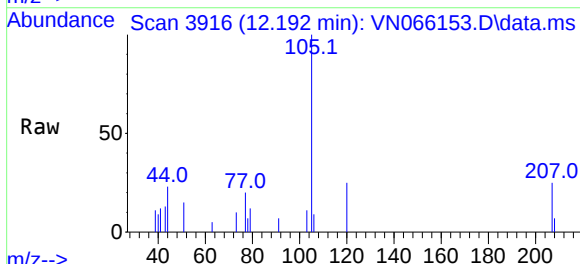
Instrument :
MSVOA_N
ClientSampled :
IBLK

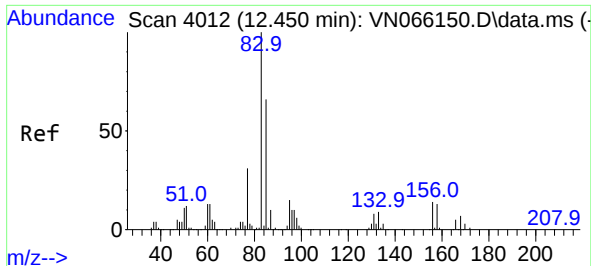
Tgt Ion:152 Resp: 28413
Ion Ratio Lower Upper
152 100
115 61.5 28.5 85.6
150 164.4 0.0 347.6



#73
Isopropylbenzene
Concen: 2.44 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion:105 Resp: 5396
Ion Ratio Lower Upper
105 100
120 24.6 13.3 39.9

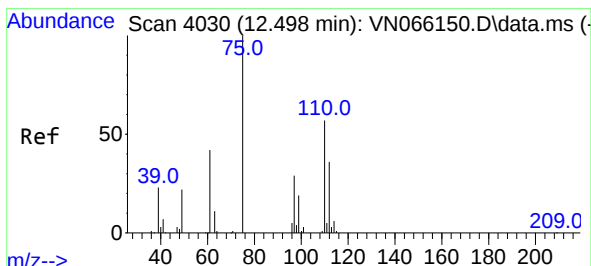
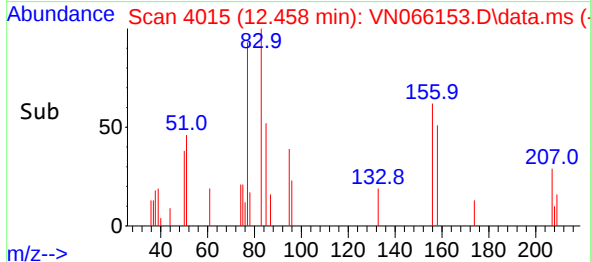
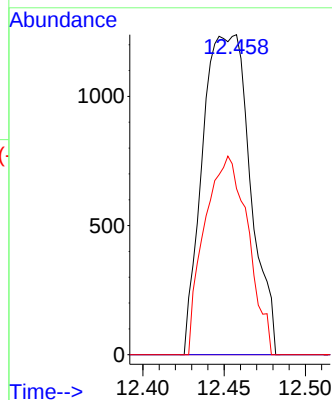
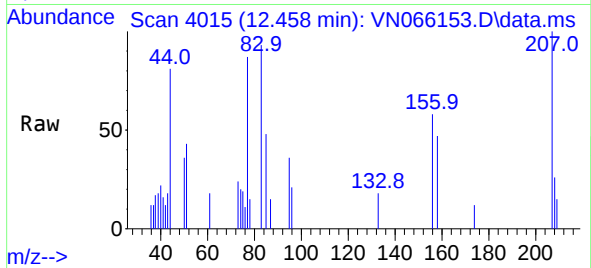




#75
1,1,2,2-Tetrachloroethane
Concen: 3.20 ug/l
RT: 12.458 min Scan# 4015
Delta R.T. 0.008 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

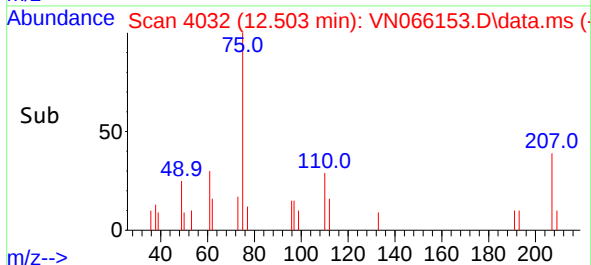
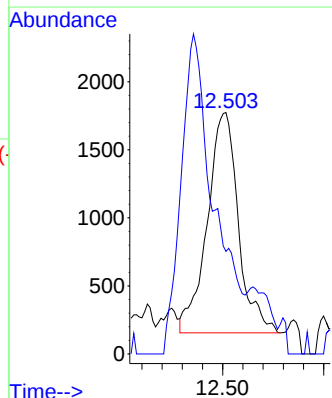
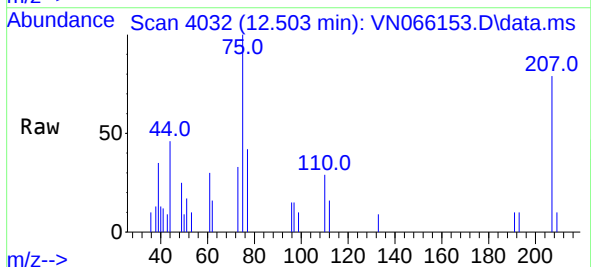
Instrument :
MSVOA_N
ClientSampled :
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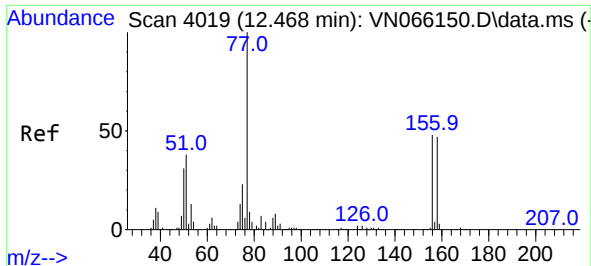
Tgt Ion: 83 Resp: 2533
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 56.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 4.07 ug/l
RT: 12.503 min Scan# 4032
Delta R.T. 0.005 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion: 75 Resp: 3464
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

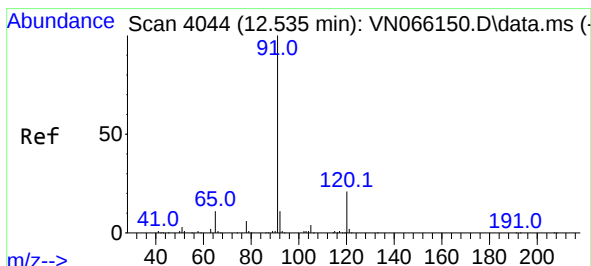
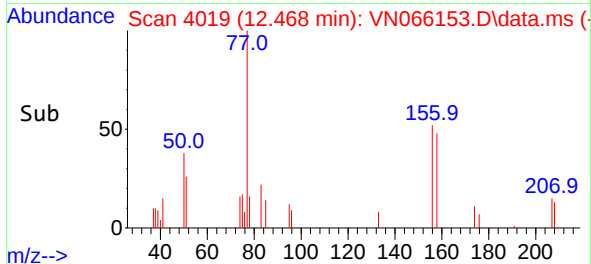
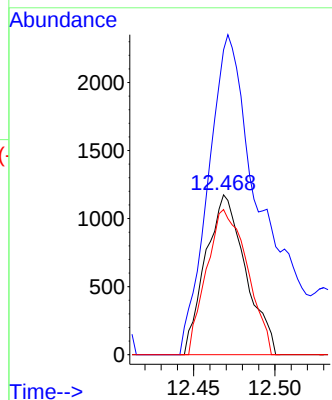
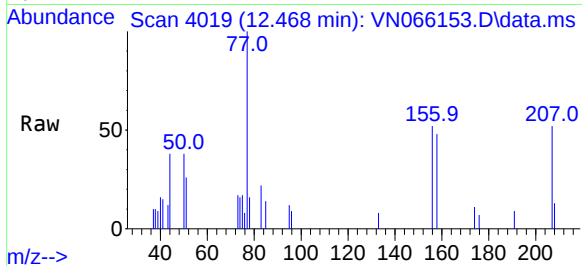




#77
Bromobenzene
Concen: 3.91 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

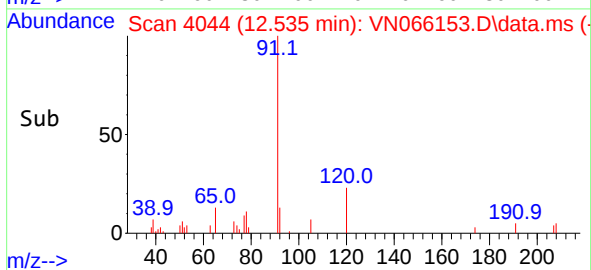
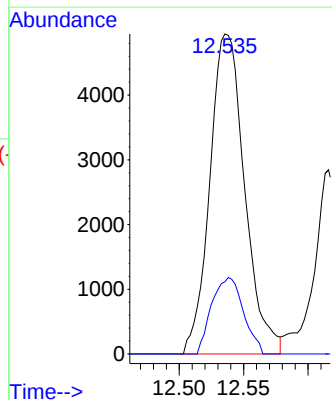
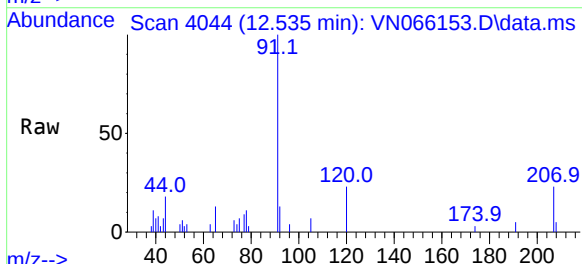
Instrument :
MSVOA_N
ClientSampled :
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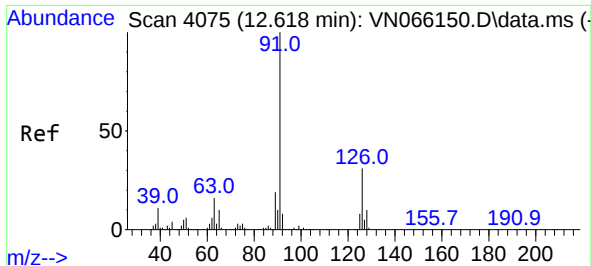
Tgt Ion:156 Resp: 2010
Ion Ratio Lower Upper
156 100
77 267.8 96.3 288.8
158 92.2 49.0 147.0



#78
n-propylbenzene
Concen: 3.54 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion: 91 Resp: 9308
Ion Ratio Lower Upper
91 100
120 21.7 11.8 35.3

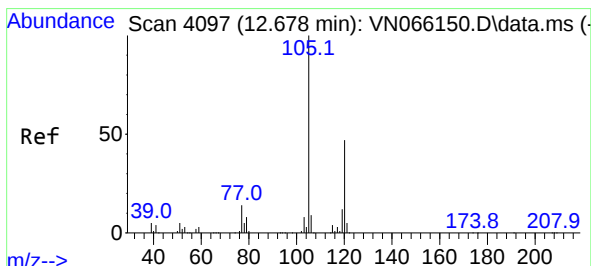
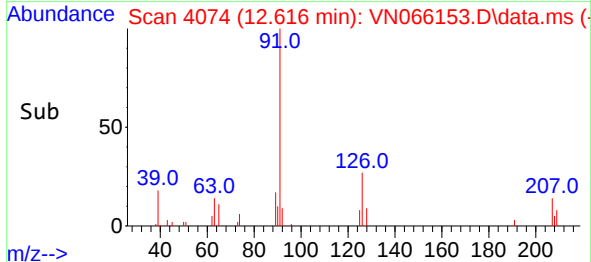
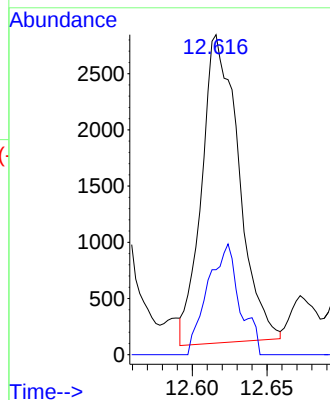
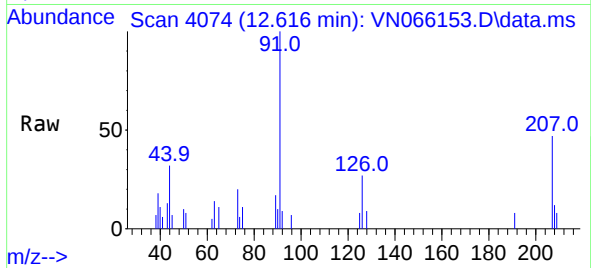




#79
2-Chlorotoluene
Concen: 2.97 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.002 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

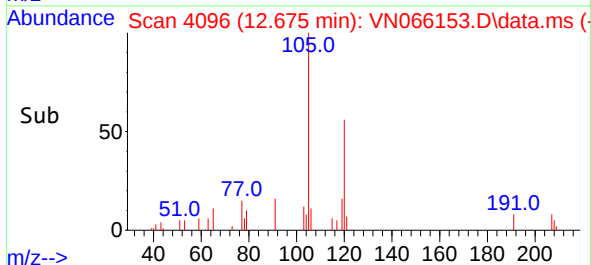
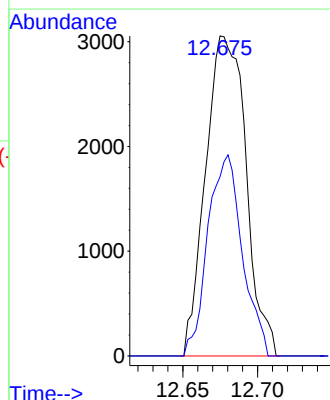
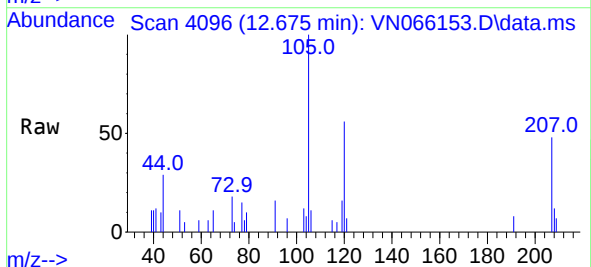
Instrument :
MSVOA_N
ClientSampled :
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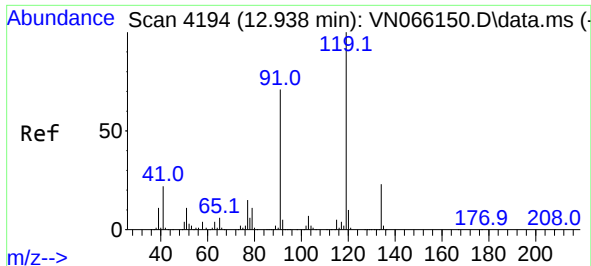
Tgt Ion: 91 Resp: 4723
Ion Ratio Lower Upper
91 100
126 31.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 3.06 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.003 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion: 105 Resp: 5734
Ion Ratio Lower Upper
105 100
120 53.5 24.3 72.8

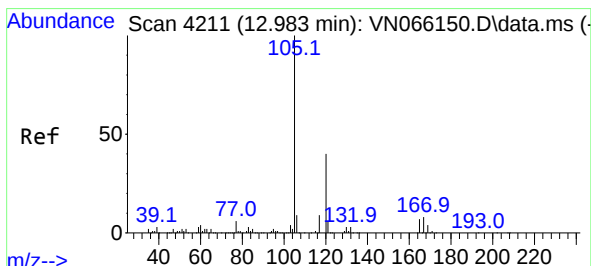
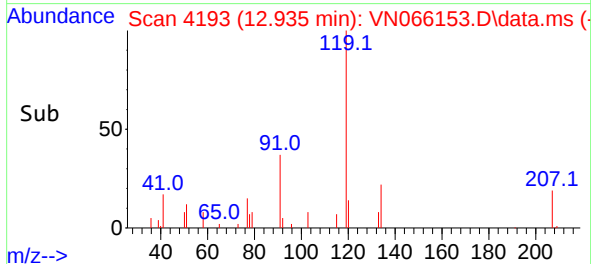
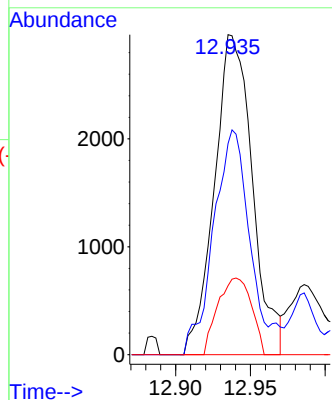
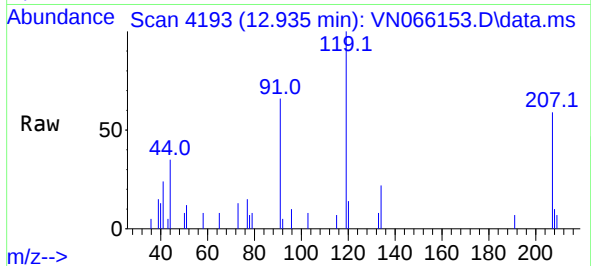




#83
tert-Butylbenzene
Concen: 3.31 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

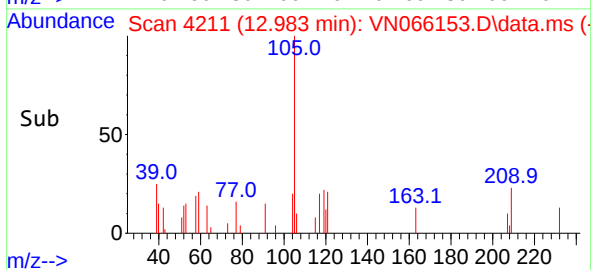
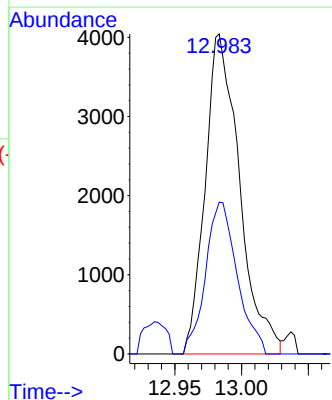
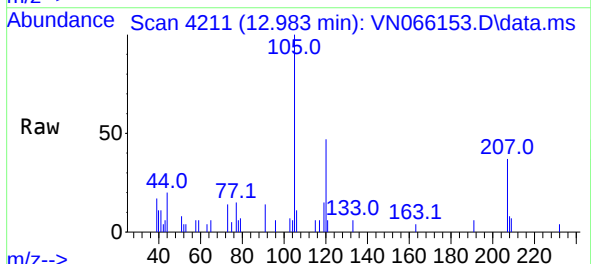
Instrument :
MSVOA_N
ClientSampleId :
IBLK

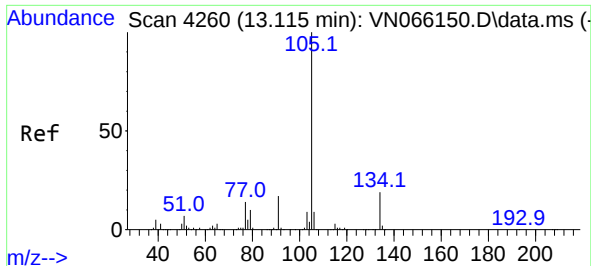
Tgt Ion:119 Resp: 5238
Ion Ratio Lower Upper
119 100
91 65.3 33.0 98.9
134 21.2 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 3.92 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion:105 Resp: 7219
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.0

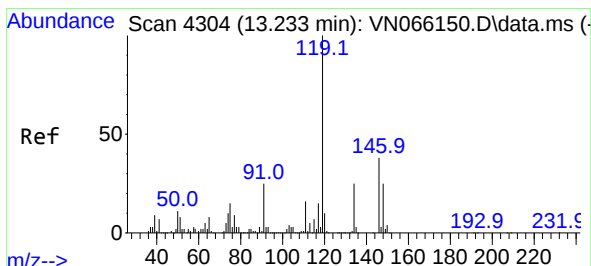
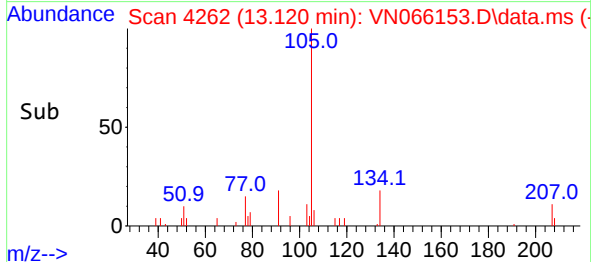
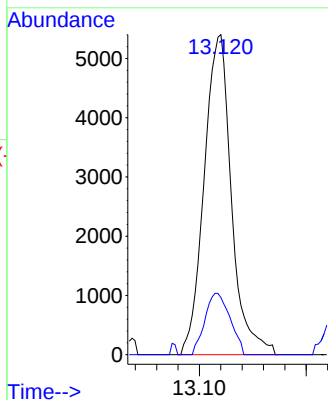
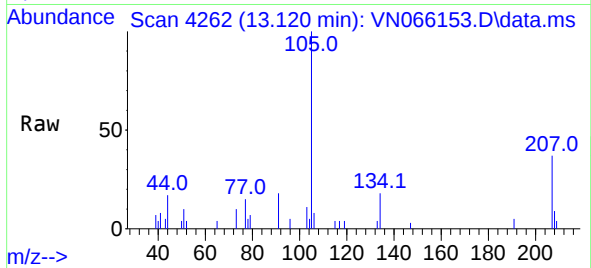




#85
 sec-Butylbenzene
 Concen: 4.59 ug/l
 RT: 13.120 min Scan# 4262
 Delta R.T. 0.005 min
 Lab File: VN066153.D
 Acq: 9 Mar 2021 11:59

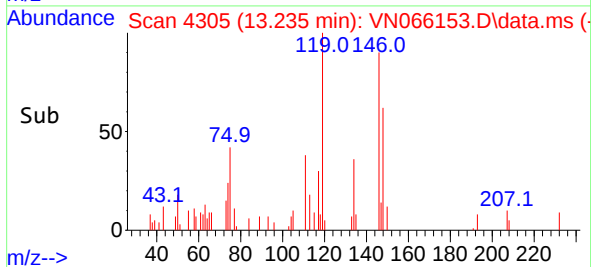
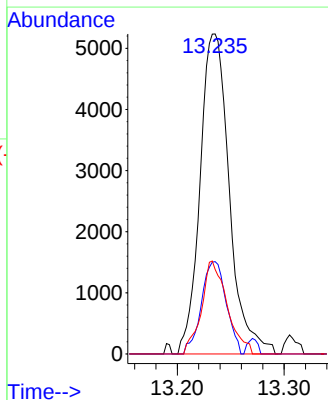
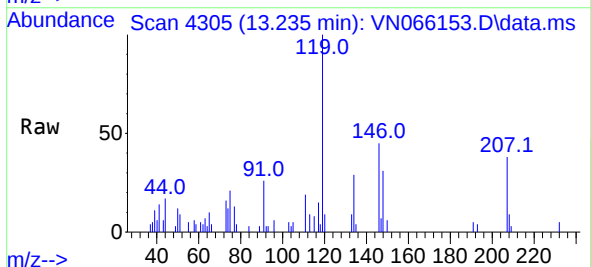
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

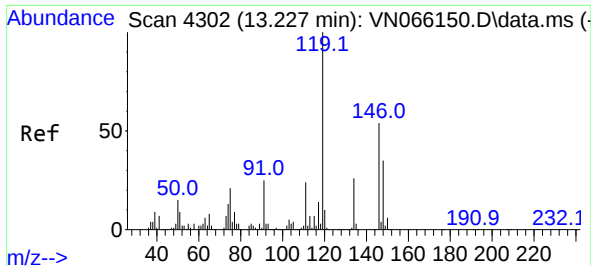
Tgt Ion:105 Resp: 9585
 Ion Ratio Lower Upper
 105 100
 134 17.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 5.37 ug/l
 RT: 13.235 min Scan# 4305
 Delta R.T. 0.002 min
 Lab File: VN066153.D
 Acq: 9 Mar 2021 11:59

Tgt Ion:119 Resp: 9964
 Ion Ratio Lower Upper
 119 100
 134 24.4 13.3 39.8
 91 25.4 11.8 35.3



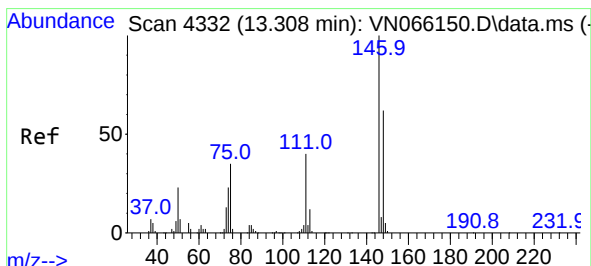
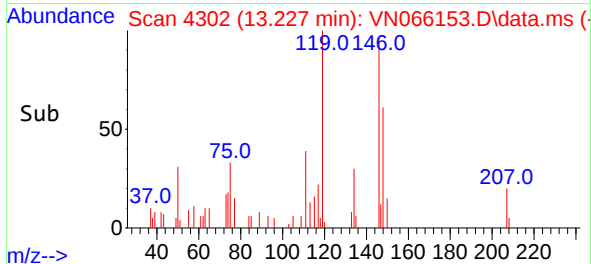
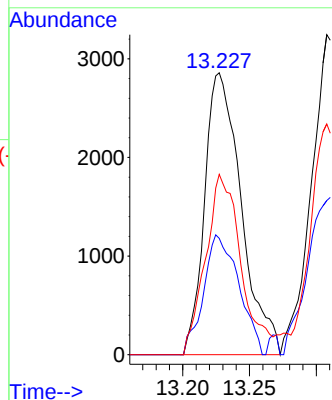
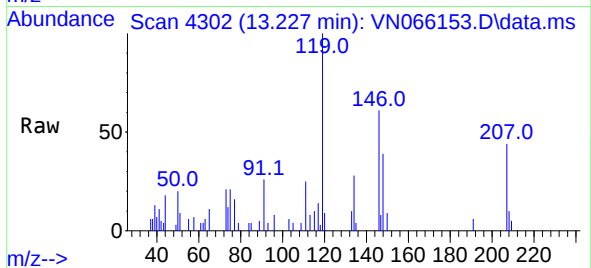


#87

1,3-Dichlorobenzene
Concen: 5.84 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Instrument :
MSVOA_N
ClientSampled :
IBLK

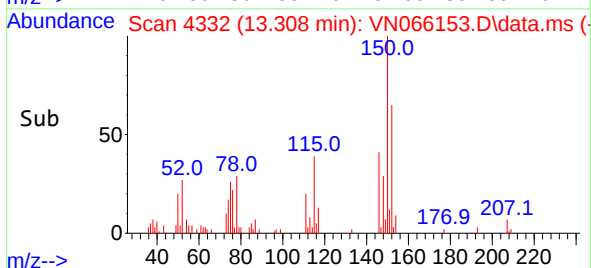
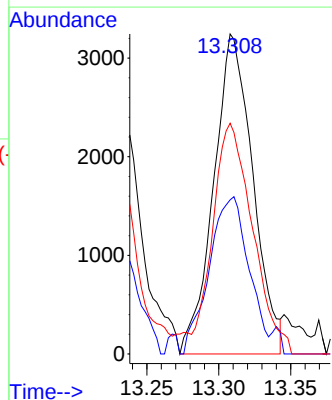
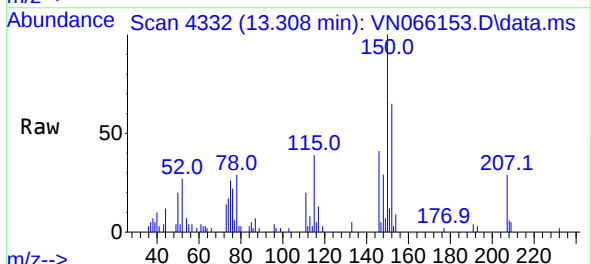
Tgt Ion:146 Resp: 5456
Ion Ratio Lower Upper
146 100
111 40.9 19.5 58.5
148 61.9 32.3 96.9

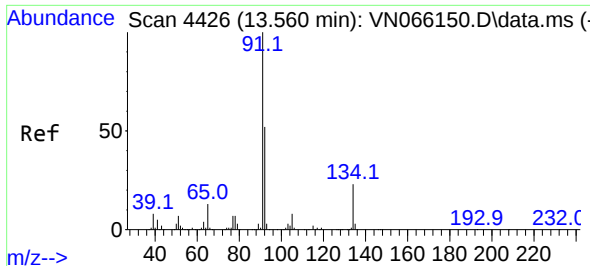


#88

1,4-Dichlorobenzene
Concen: 6.52 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion:146 Resp: 6148
Ion Ratio Lower Upper
146 100
111 49.7 19.0 57.0
148 73.2 31.8 95.3

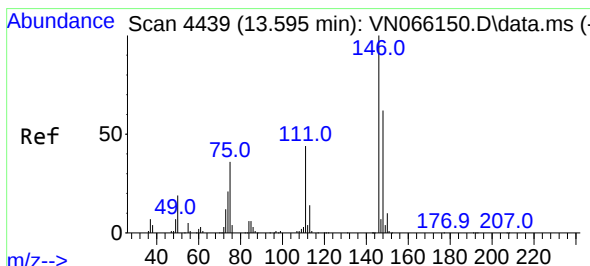
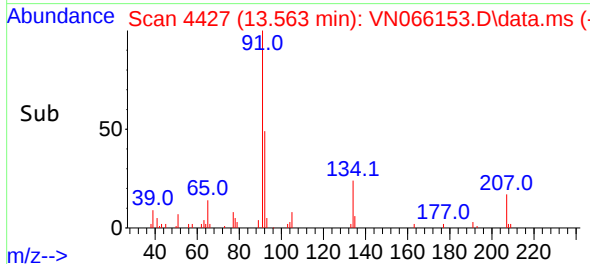
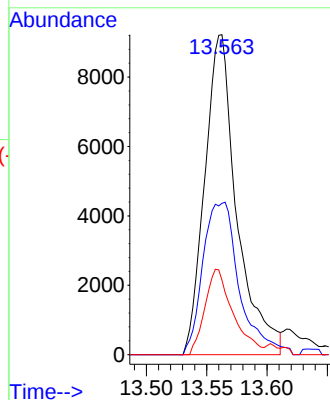
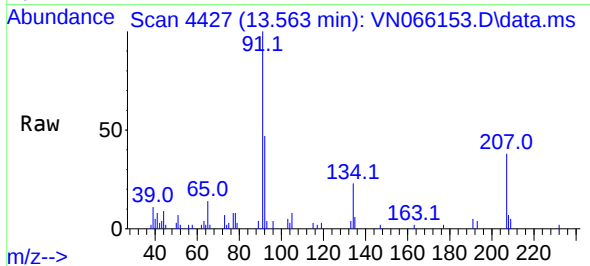




#89
n-Butylbenzene
Concen: 9.99 ug/l
RT: 13.563 min Scan# 4427
Delta R.T. 0.003 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

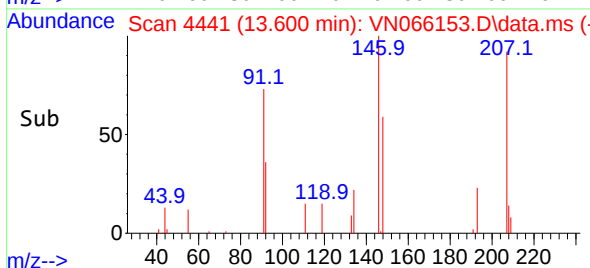
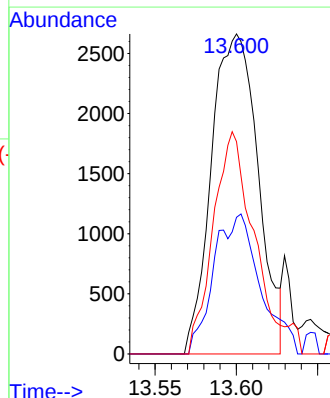
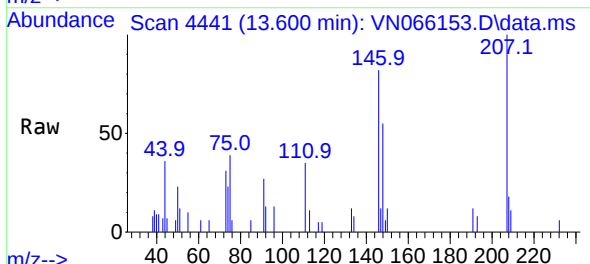
Instrument :
MSVOA_N
ClientSampled :
IBLK

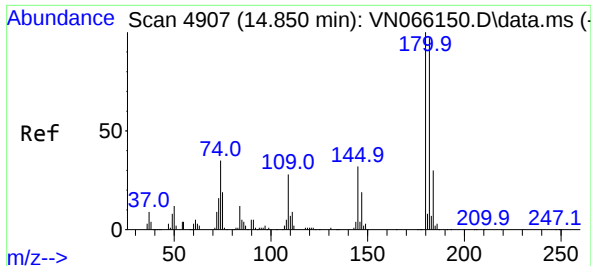
Tgt Ion:	91	Resp:	17067
Ion	Ratio	Lower	Upper
91	100		
92	54.2	26.1	78.3
134	23.6	13.0	38.9



#91
1,2-Dichlorobenzene
Concen: 5.73 ug/l
RT: 13.600 min Scan# 4441
Delta R.T. 0.005 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion:	146	Resp:	5317
Ion	Ratio	Lower	Upper
146	100		
111	16.1	20.1	60.3#
148	59.8	32.0	96.0

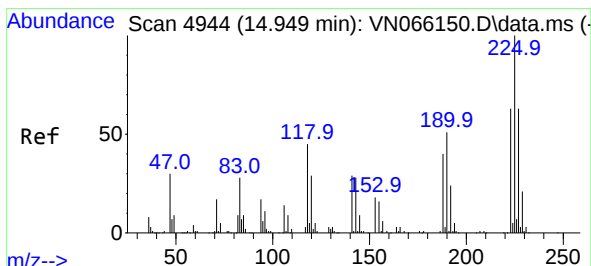
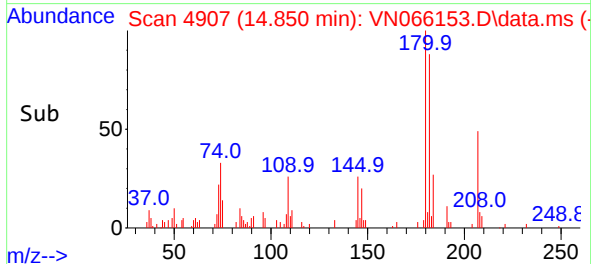
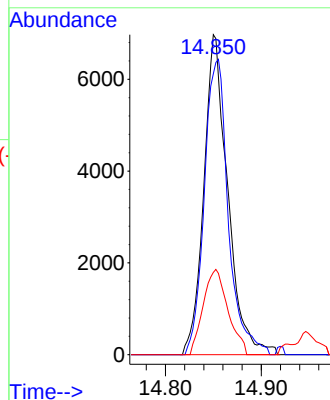
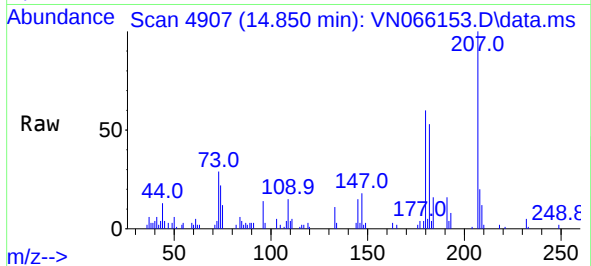




#93
1,2,4-Trichlorobenzene
Concen: 21.65 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

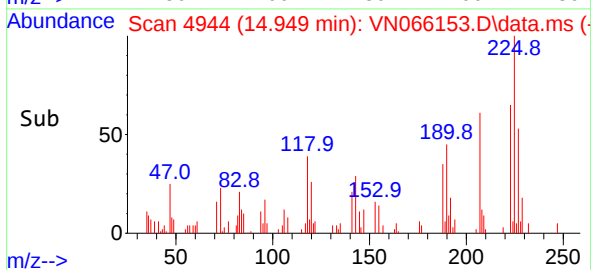
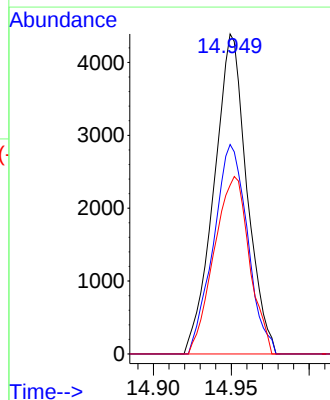
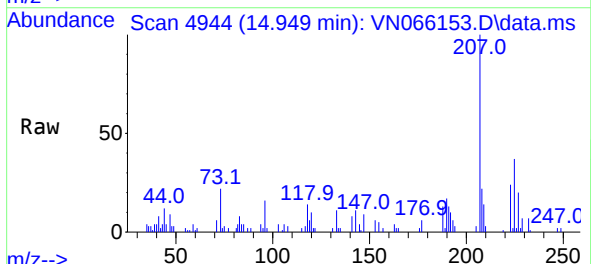
Instrument :
MSVOA_N
ClientSampleId :
IBLK

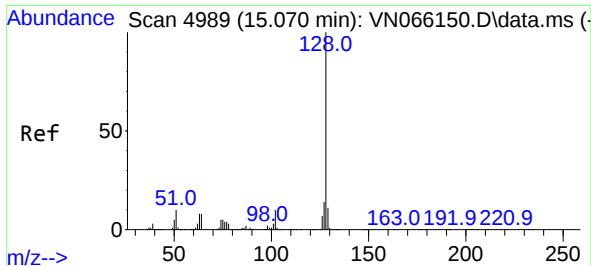
Tgt Ion:	180	Resp:	12115
Ion Ratio	Lower	Upper	
180	100		
182	92.7	47.3	142.0
145	27.6	15.6	46.8



#94
Hexachlorobutadiene
Concen: 24.30 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion:	225	Resp:	6429
Ion Ratio	Lower	Upper	
225	100		
223	68.0	31.9	95.9
227	59.7	31.6	95.0

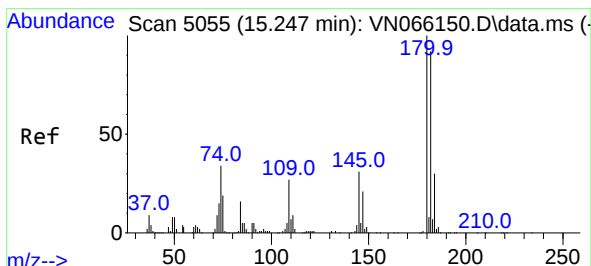
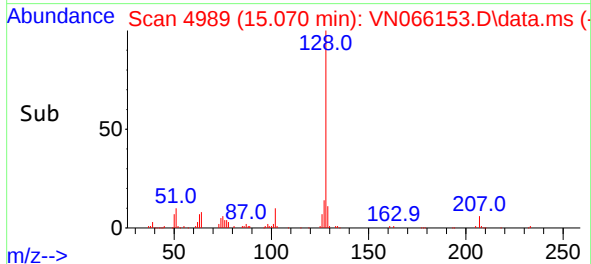
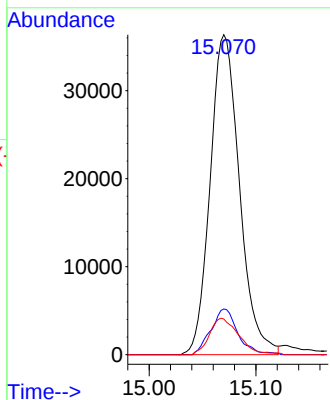
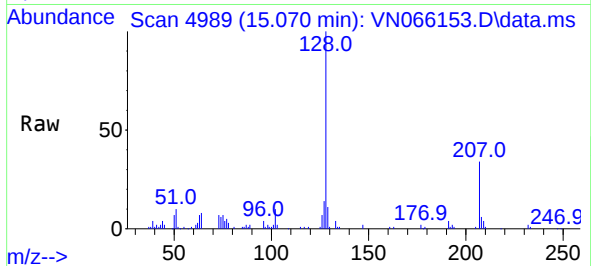




#95
Naphthalene
Concen: 39.59 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion:	128	Resp:	69413
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.2	15.2
129	11.4	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 23.27 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066153.D
Acq: 9 Mar 2021 11:59

Tgt Ion:	180	Resp:	13210
Ion Ratio	Lower	Upper	
180	100		
182	90.2	47.4	142.3
145	32.0	16.5	49.5

